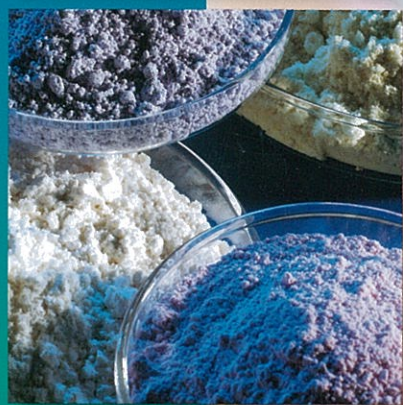
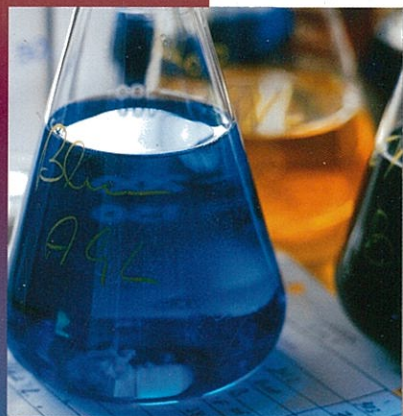


THE POWER OF COLOR



Color Concentrates for Optimum Quality
and Consistency

 **HEXPOL**
COMPOUNDING

A Material Difference

A LEGACY OF EXCELLENCE

HEXPOL is a leading global developer and manufacturer of quality rubber compounds. Our rich heritage is defined by innovation and customer collaboration. HEXPOL scientists and technologists are among the best in the world, providing proprietary compounding solutions that address our customers' evolving needs.

From automotive and transportation to oil & gas, medical, industrial, tire-toll, and consumer applications, HEXPOL is committed to delivering value and improving the products our customers make. We have eleven locations in North America, including legacy names such as Burton Rubber Processing, Colonial Rubber Works, Gold Key Processing, Robbins LLC, Chase Elastomer, ELASTO and Müller-Kunststoffe.

HEXPOL NAFTA locations position us to leverage our capabilities to serve locally, ensuring optimum resources for any compounding need and personalized service to customers of all sizes, wherever they are. In North America, we have nearly 30 mixing lines, six mixing mills and more than 440,000 metric tons of working capacity annually.

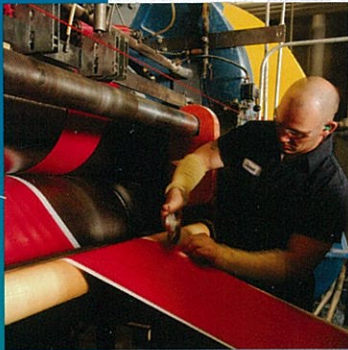
HEXPOL capabilities include:

- **Rubber Compounding** – Custom mixing and formulation development
- **Roll Compounds** – Expertise across a range of rubber roll applications
- **Specialty Products** – A comprehensive line of custom and standardized performance additives and color concentrates
- **Tire and Toll** – Large-volume mixing for tread, retread, sidewall, coating stocks, bead, inner liner, bladder, and white compounding
- **Retreading Products** – Molded envelopes and curing tubes for tires, especially for trucks, heavy equipment and airplanes
- **TPE Compounding** – Combining the best characteristics of thermoset rubber with the processing advantages of thermoplastics
- **Outsourcing Services** – Delivering strategic, operational, and financial advantages to our valued customers

HEXPOL legacy brands expand our global footprint, strengthen our technology leadership, and optimize our already superior customer service.

HEXPOL AB is one of the world's leading polymer groups.

Based in Malmö, Sweden, HEXPOL has a global footprint with manufacturing facilities strategically located to serve customers across North America, Europe, and Asia. HEXPOL is a US \$1 billion + a year business with 3,300 employees in ten countries. HEXPOL is a public company traded on the Nordic Stock Exchange.



COLOR YOUR WORLD

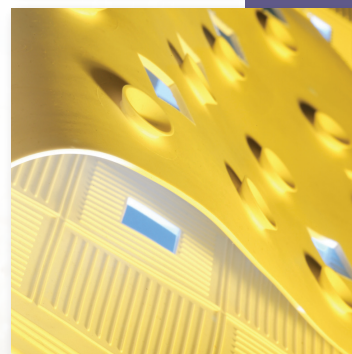
Color has the power to attract, motivate, and make an everlasting impression. Product differentiation, aesthetics, marketability, and brand recognition rely on color.

Designers who understand the power of color in the production of finished rubber goods consider color in the initial stages of the product development process. In addition to aesthetics, selecting the best pigment(s) to meet specific application requirements, such as heat stability, lightfastness, and weatherability, to name a few, is critical to choosing the most cost-effective and best performance colorants.











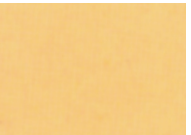



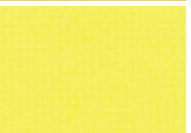

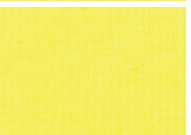

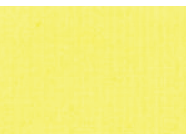


Let HEXPOL's technical service representatives provide design assistance and help you select the right colorants – with HEXPOL's exceptional aesthetic and performance characteristics – for your rubber products.

HEXPOL MMC Colorants

MMC Colorants are available in a wide range of color hues and chemical types. They meet the highest quality standards for optimum performance in rubber and related polymer systems. Available in single and multi-pigment dispersions, MMC Colorants are designed to provide an ideal balance of dispersion and compatibility for the application. HEXPOL colorants are available in slabs, cubes, and dry powders.



HEXPOL COLORS

Masstone	Tint	
		MMC 70-1111 Yellow Diarylide AAOT GS PY14 S
		MMC 70-1112 Yellow Diarylide AAMX RS PY13 S
		MMC 70-1220 Yellow Diarylide AAOA GS PY17 T
		MMC 70-1170 Yellow Diarylide HR RS PY83 T
		MMC 70-1105 Yellow Diarylide AAA RS PY12 T
		MMC 75-1052 Yellow Iron Oxide PY42 O
		MMC 70-1243 Yellow Isoindolione RS PY110 S
		MMC 70-1191 Yellow Azo Condensation GS PY93 T
		MMC 70-1201 Yellow Benzimidazolone GS PY151 S
		MMC 70-1229 Yellow Isoindolinone GS PY109 S
		MMC 70-1237 Yellow Quinophthalone GS PY138 S













How to Use This Chart

The **HEXPOL** color selection chart is a tool to assist in selecting the proper colorants for specific applications. Each color chip has a **HEXPOL** number, which refers to the dry pigment. CI numbers refer to the Color Index, the industry's standard guide. In each pair of color chips, the left sample represents the masstone or full shade, which is the color hue in clear media. The chip on the right shows the relative tint strength using 5 parts TiO₂. This chart represents a small fraction of the colors available. Those depicted may not be an exact match for your requirements, but when **HEXPOL** color experts learn how a color will be used and what materials are involved, they can suggest an appropriate pigment for your specific application.

HEXPOL COLORS

Masstone

Tint













		MMC 44-1249 Orange Molybdate PR104	YS O
		MMC 40-1113 Orange Pyrazolone PO13	YS O
		MMC 40-1110 Orange Dianisidine PO16	RS O
		MMC 44-1227 Orange Molybdate PR104	RS O
		MMC 40-1188 Orange Benzimidazolone PO36	RS O
		MMC 40-1222 Orange Azo PO64	YS S

Masstone

Tint

		MMC 55-1056 Red Iron Oxide, Light PR101	BS O
		MMC 55-1192 Red Iron Oxide, Dark PR101	VBS O
		MMC 55-1099 Red Iron Oxide, Light PR101	VYS O
		MMC 55-1202 Red Iron Oxide, Light PR101	YS O









		MMC 50-1223 Red Red Lake C PR53:1	YS S
		MMC 50-1231 Red Lithol Rubine PR57:1	BS T
		MMC 50-1107 Red Red 2B Ca Salt PR48:2	BS S
		MMC 50-1047 Red Pyrazolone PR38	YS S
		MMC 50-1236 Red Pigment Scarlet PR60:1	BS S
		MMC 50-1071 Red Red 2B Ba Salt PR48:1	YS S


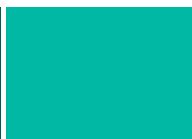

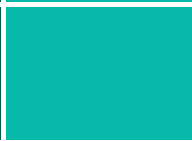

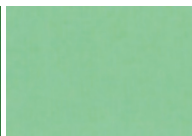
		MMC 50-1228 Red Perylene Scarlet PR149	YS T
		MMC 50-1247 Red Quinacridone PV19	BS T
		MMC 00-1205 Violet Quinacridone PV19	YS S
		MMC 50-1234 Red Naphtol PR170	BS O
		MMC 50-1226 Red Naphtol PR170	YS O
		MMC 50-1187 Red Diketo-Pyrrolo- Pyrrol PR254	YS O

HEXPOL COLORS

Masstone

Tint

		MMC 90-1045 Blue Phthalocyanine PB15	RS T
		MMC 90-1046 Blue Phthalocyanine PB15:3	GS T
		MMC 94-1232 Blue Cobalt PB28	S
		MMC 94-1246 Blue Ultramarine Blue PB29	T

		MMC 60-1053 Green Phthalocyanine PG7	YS T
		MMC 60-1055 Green Phthalocyanine PG7	BS T
		MMC 64-1054 Green Chromium Oxide PG17	O

		MMC 85-1109 Brown Iron Oxide, Light PBr6	O
		MMC 85-1108 Brown Iron Oxide, Dark PBr6	O
		MMC 85-1235 Brown Iron Oxide PBr11	HR O

Masstone

Tint

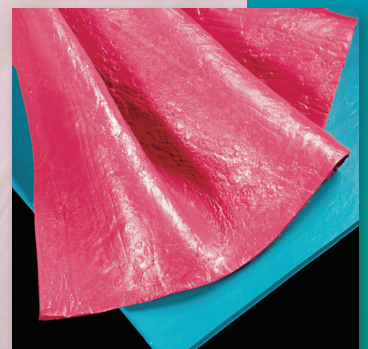
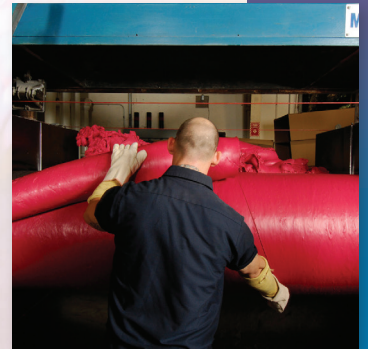
		MMC 00-1224 Violet Quinacridone PV19	T
		MMC 00-1238 Violet Ultramarine Violet PV15	T
		MMC 00-1197 Violet Carbazole PV23	T
		MMC 00-1240 Violet Quinacridone PR-122	S
		MMC 00-1233 Violet Benzimidazolone PV32	O
		MMC 10-1239 Black Lampblack PBk6	BS O
		MMC 15-1057 Black Iron Oxide PBk11	BS O

Tints – 5 Parts TiO₂:1 Part Pigment

KEY

- RS = Red Shade
- YS = Yellow Shade
- VYS = Very Yellow Shade
- BS = Blue Shade
- VBS = Very Blue Shade
- GS = Green Shade
- VGS = Very Green Shade
- HR = Heat-Resistant
- T = Transparent
- S = Semi-Transparent
- O = Opaque

HEXPOL COLORS



Due to printing limitations, HEXPOL makes no claims as to the exactness of hue and tint color depicted on this chart.

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For more information about HEXPOL Specialty Products, call 330.928.7865

COLOR CONCENTRATES

Blue

Pigment	Binder	Activity	HEXPOL Product	SG*
PB15	DRY	100	MMC 90-1045 Blue DRY PWD-100	1.60
PB15	EPDM	50	MMC 90-1075 Blue EM Slab-50	1.12
PB15	SBR	50	MMC 90-1042 Blue SB Slab-50	1.19
PB15	SBR	50	MMC 90-1176 Blue SB Cube-50	1.19
PB15	SBR	30	MMC 90-1130 Blue SB Slab-30	1.33
PB15	UB	50	MMC 90-1097 Blue UB Slab-50	1.19
PB15:1	DRY	100	MMC 90-1048 Blue DRY PWD-100	1.50
PB15:1	EPDM	50	MMC 90-1129 Blue EM Slab-50	1.19
PB15:3	DRY	100	MMC 90-1046 Blue DRY PWD-100	1.64
PB15:3	EPR	50	MMC 90-1127 Blue EP Slab-50	1.23
PB15:3	EPR	45	MMC 90-1085 Blue EP Slab-45	1.09
PB15:3	SBR	50	MMC 90-1186 Blue SB Slab-50	1.29
PB28	DRY	100	MMC 94-1232 Blue DRY PWD-100	4.30
PB28	EPR	60	MMC 94-1194 Blue EP Cube-60	1.66
PB29	DRY	100	MMC 94-1246 Blue DRY PWD-100	2.30
PB29	EPDM	60	MMC 94-1164 Blue EM Slab-60	1.57

*Specific Gravity

Black

Pigment	Binder	Activity	HEXPOL Product	SG*
PBk6	DRY	100	MMC 10-1239 Black DRY PWD-100	1.70
PBk6	EPDM	50	MMC 10-1074 Black EM Slab-50	1.17
PBk7	CPE	40	MMC 10-1087 Black CP Slab-40	1.31
PBk7	EPDM	40	MMC 10-1065 Black EM Slab-40	1.14
PBk7	EPDM	35	MMC 10-1117 Black EM Slab-35	1.04
PBk7	SBR	35	MMC 10-1133 Black SB Slab-35	1.10
PBk11	DRY	100	MMC 15-1057 Black DRY PWD-100	4.95
PBk11	EPDM	60	MMC 15-1098 Black EM Slab-60	1.62
PBk(BLEND)	EPDM	50	MMC 10-1121 Black EM Slab-50	1.17
PBk(BLEND)	EPDM	30	MMC 10-1159 Black EM Slab-30	1.32

*Specific Gravity

Brown

Pigment	Binder	Activity	HEXPOL Product	SG*
PBr6(D)	DRY	100	MMC 85-1108 Brown DRY PWD-100	4.60
PBr6(L)	DRY	100	MMC 85-1109 Brown DRY PWD-100	4.60
PBr6(L)	SBR	65	MMC 85-1051 Brown SB Slab-65	2.10
PBr11(HR)	DRY	100	MMC 85-1235 Brown DRY PWD-100	4.50
PBr24	SBR	65	MMC 74-1124 Yellow SB Slab-65	1.95
PBr(BLEND)	SBR	50	MMC 88-1165 Brown SB Slab-50	1.20
PBr(BLEND)	EPDM	50	MMC 85-1185 Brown EM Slab-50	1.63
PBr(BLEND)	SBR	50	MMC 88-1198 Beige SB Slab-50	1.44

*Specific Gravity

FIRST DIGIT	Color
0	Violet
1	Black
2	White
3	Gray
4	Orange
5	Red
6	Green
7	Yellow
8	Brown
9	Blue

Color 2nd digit numbers

0	Organic
4	Inorganic, not Iron Oxide
5	Iron Oxide
7	Fluorescent
8	Pigment Blend
9	Effect Pigment

COLOR KEY - First Two Digits of HEXPOL Product Name

EXAMPLE: MMC 90 -1045 Blue DRY PWD-100



COLOR CONCENTRATES

Effect

Pigment	Binder	Activity	HEXPOL Product	SG*
P(EFFECT)	SBR	20	MMC 89-1171 Brown SB Slab-20	1.32
P(EFFECT)	SBR	20	MMC 19-1173 Black SB Slab-20	1.32
P(EFFECT)	SBR	20	MMC 79-1174 Yellow SB Slab-20	1.28

*Specific Gravity

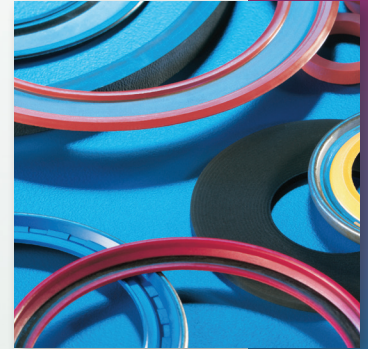
Green

Pigment	Binder	Activity	HEXPOL Product	SG*
PG7(B)	DRY	100	MMC 60-1055 Green DRY PWD-100	2.10
PG7(B)	EPDM	45	MMC 60-1184 Green EM Slab-45	1.29
PG7(B)	EPDM	50	MMC 60-1114 Green EM Slab-50	1.44
PG7(B)	FKM	45	MMC 60-1061 Green FK Slab-45	1.29
PG7(B)	NR	50	MMC 60-1132 Green NR Slab-50	1.56
PG7(B)	EPDM	50	MMC 60-1208 Green EM Slab-50	1.30
PG7(B)	SBR	50	MMC 60-1082 Green SB Slab-50	1.30
PG7(B)	SBR	45	MMC 60-1043 Green SB Slab-45	1.25
PG7(Y)	DRY	100	MMC 60-1053 Green DRY PWD-100	2.10
PG7(Y)	EPDM	50	MMC 60-1080 Green EM Slab-50	1.23
PG7(Y)	EPDM	50	MMC 60-1126 Green EM Cube-50	1.32
PG7(Y)	NBR	25	MMC 60-1084 Green NB Slab-25	1.13
PG7(Y)	SBR	45	MMC 60-1115 Green SB Slab-45	1.39
PG17	DRY	100	MMC 64-1054 Green DRY PWD-100	5.20
PG17	EPDM	70	MMC 64-1086 Green EM Slab-70	2.14
PG17	SBR	70	MMC 64-1091 Green SB Slab-70	2.16
PG(BLEND)	EPDM	50	MMC 68-1162 Green EM Slab-50	1.18
PG(BLEND)	SBR	50	MMC 68-1161 Green SB Slab-50	1.24
PG(BLEND)	SBR	40	MMX 68-1189 Green SB Slab-40	1.31
PG(BLEND)	SBR	55	MMC 68-1143 Green SB Slab-55	1.22

Metal

Pigment	Binder	Activity	HEXPOL Product	SG*
PM1	SBR	50	MMC 39-1172 Gray SB Slab-50	1.28

*Specific Gravity



For more information about HEXPOL Specialty Products, call 330.928.7865

COLOR CONCENTRATES

Orange

Pigment	Binder	Activity	HEXPOL Product	SG*
PO13	DRY	100	MMC 40-1113 Orange DRY PWD-100	1.68
PO13	EPDM	25	MMC 40-1083 Orange EM Slab-25	1.16
PO13	SBR	25	MMC 40-1034 Orange SB Slab-25	1.04
PO16	DRY	100	MMC 40-1110 Orange DRY PWD-100	1.50
PO16	EPDM	40	MMC 40-1106 Orange EM Slab-40	1.13
PO16	SBR	40	MMC 40-1136 Orange SB Slab-40	1.13
PO34	DRY	100	MMC 40-1203 Orange DRY PWD-100	1.39
PO34	SBR	50	MMC 40-1261 Orange SB Slab-50	1.13
PO36	DRY	100	MMC 40-1188 Orange DRY PWD-100	1.53
PO36	EPR	50	MMC 40-1163 Orange EP Slab-50	1.24
PO36	SBR	50	MMC 40-1122 Orange SB Slab-50	1.29
PO64	DRY	100	MMC 40-1222 Orange DRY PWD-100	1.59
PO64	EPR	50	MMC 40-1149 Orange EP Slab-50	1.23
PO64	SBR	50	MMC 40-1154 Orange SB Slab-50	1.29
PO(BLEND)	EPDM	35	MMC 48-1190 Orange EM Slab-35	1.25

*Specific Gravity

Red

Pigment	Binder	Activity	HEXPOL Product	SG*
PR38	DRY	100	MMC 50-1047 Red DRY PWD-100	1.45
PR38	EPDM	40	MMC 50-1078 Red EM Slab-40	1.04
PR38	SBR	50	MMC 50-1138 Red SB Slab-50	1.24
PR38	SBR	50	MMC 50-1139 Red SB Cube-50	1.24
PR38	SBR	40	MMC 50-1041 Red SB Slab-40	1.19
PR38	SBR	40	MMC 50-1137 Red SB Cube-40	1.19
PR48:1	DRY	100	MMC 50-1071 Red DRY PWD-100	1.95
PR48:1	EPDM	50	MMC 50-1175 Red EM Slab-50	1.33
PR48:1	SBR	50	MMC 50-1141 Red SB Slab-50	1.39
PR48:2	DRY	100	MMC 50-1107 Red DRY PWD-100	1.70
PR48:2	EPDM	50	MMC 50-1037 Red EM Slab-50	1.14
PR48:2	EPDM	50	MMC 50-1081 Red EM Slab-50	1.14
PR48:2	SBR	50	MMC 50-1039 Red SB Slab-50	1.20
PR48:2	SBR	45	MMC 50-1038 Red SB Slab-45	1.27
PR101(BS)	DRY	100	MMC 55-1056 Red DRY PWD-100	5.00
PR101(BS)	EPDM	60	MMC 55-1066 Red EM Slab-60	1.72
PR101(VBS)	DRY	100	MMC 55-1192 Red DRY PWD-100	5.00
PR101(VYS)	DRY	100	MMC 55-1099 Red DRY PWD-100	5.00
PR101(VYS)	EPDM	60	MMC 55-1049 Red EM Slab-60	1.72
PR101(VYS)	SBR	60	MMC 55-1072 Red SB Slab-60	1.84
PR101(VYS)	NBR	50	MMC 55-1128 Red NB Slab-50	1.77
PR101(YS)	DRY	100	MMC 55-1202 Red DRY PWD-100	5.00
PR104	EPDM	60	MMC 44-1116 Orange EM Slab-60Q	1.87
PR170(B)	DRY	100	MMC 50-1234 Red DRY PWD-100	1.35
PR170(B)	EPDM	50	MMC 50-1142 Red EM Slab-50	1.15
PR170(B)	NBR	50	MMC 50-1120 Red NB Slab-50	1.13
PR170(B)	SBR	50	MMC 50-1145 Red SB Slab-50	1.20
PR170(Y)	DRY	100	MMC 50-1226 Red DRY PWD-100	1.25
PR170(Y)	SBR	50	MMC 50-1064 Red SB Slab-50	1.20
PR254	CPE	45	MMC 50-1160 Red CP Cube-45	1.39
PR254	DRY	100	MMC 50-1187 Red DRY PWD-100	1.60
PR254	EPDM	50	MMC 50-1177 Red EM Slab-50	1.23
PR254	EPDM	20	MMC 50-1118 Red EM Slab-20	1.36
PR254	SBR	50	MMC 50-1134 Red SB Slab-50	1.29
PR(BLEND)	EPDM	50	MMC 50-1089 Red EM Slab-50	1.32
PR(BLEND)	SBR	40	MMC 50-1147 Red SB Slab-40	1.28
PR(BLEND)	FKM	60	MMC 55-1178 Red FK Slab-60	2.55

*Specific Gravity



COLOR CONCENTRATES

Violet

Pigment	Binder	Activity	HEXPOL Product	SG*
PV19(B)	DRY	100	MMC 50-1247 Red DRY PWD-100	1.46
PV19(B)	SBR	30	MMC 00-1090 Violet SB Slab-30	1.40
PV19(Y)	DRY	100	MMC 00-1205 Violet DRY PWD-100	1.65
PV19(Y)	SBR	40	MMC 00-1123 Violet SB Slab-40	1.25
PV19(Y)	EPDM	45	MMC 00-1262 EM Slab-45	1.15
PV23	DRY	100	MMC 00-1197 Violet DRY PWD-100	1.50
PV23	EPDM	15	MMC 00-1207 Violet EM Slab-15	1.18
PV23	SBR	15	MMC 00-1125 Violet SB Slab-15	1.36
PV32	DRY	100	MMC 00-1233 Violet DRY PWD-100	1.39

*Specific Gravity

White

Pigment	Binder	Activity	HEXPOL Product	SG*
PW6	EPDM	80	MMC 24-1180 White EM Slab-80	2.35
PW6	SBR	70	MMC 24-1157 White SB Slab-70	2.06
PW6	SBR	65	MMC 24-1148 White SB Slab-65	1.90
PW6	NBR	80	MMC 24-1068 White NB Slab-80	2.50

*Specific Gravity

Yellow

Pigment	Binder	Activity	HEXPOL Product	SG*
PY12	DRY	100	MMC 70-1105 Yellow DRY PWD-100	1.50
PY12	EPDM	50	MMC 70-1031 Yellow EM Slab-50	1.08
PY12	EPR	50	MMC 70-1079 Yellow EP Slab-50	1.18
PY12	SBR	50	MMC 70-1033 Yellow SB Slab-50	1.15
PY13	DRY	100	MMC 70-1112 Yellow DRY PWD-100	1.40
PY13	EPDM	50	MMC 70-1073 Yellow EM Slab-50	1.07
PY13	SBR	30	MMC 70-1088 Yellow SB Slab-30	1.04
PY14	DRY	100	MMC 70-1111 Yellow DRY PWD-100	1.44
PY14	EPDM	50	MMC 70-1104 Yellow EM Slab-50	1.12
PY14	EPDM	50	MMC 70-1050 Yellow EM Slab-50	1.08
PY14	SBR	50	MMC 70-1032 Yellow SB Slab-50	1.16
PY14	SBR	50	MMC 70-1119 Yellow SB Cube-50	1.16
PY17	DRY	100	MMC 70-1220 Yellow DRY PWD-100	1.39
PY17	NR	50	MMC 70-1131 Yellow NR Slab-50	1.27
PY17	SBR	50	MMC 70-1196 Yellow SB Slab-50	1.18
PY42	DRY	100	MMC 75-1052 Yellow DRY PWD-100	4.06
PY42	EPDM	65	MMC 75-1044 Yellow EM Slab-65	1.78
PY42	EPR	60	MMC 75-1076 Yellow EP Slab-60	1.65
PY42	NBR	45	MMC 75-1135 Yellow NB Slab-45	1.68
PY42	SBR	65	MMC 75-1103 Yellow SB Slab-65	1.99
PY83	DRY	100	MMC 70-1170 Yellow DRY PWD-100	1.43
PY83	SBR	50	MMC 70-1206 Yellow SB Slab-50	1.23
PY93	DRY	100	MMC 70-1191 Yellow DRY PWD-100	1.45
PY109(GS)	DRY	100	MMC70-1229 Yellow DRY PWD-100	1.84
PY109	EPDM	50	MMC 70-1204 Yellow EM Slab-50	1.30
PY110(RS)	DRY	100	MMC70-1243 Yellow DRY PWD-100	1.78
PY110	EPR	50	MMC 70-1152 Yellow EP Slab-50	1.20
PY151	DRY	100	MMC 70-1201 Yellow DRY PWD-100	1.57
PY151	EPDM	50	MMC 70-1181 Yellow EM Slab-50	1.22

*Specific Gravity

For more information about HEXPOL Specialty Products, call 330.928.7865

COLOR CONCENTRATES INDEX



C.I. Pigment Name	C.I. Pigment Number	Chemical Name	CAS* Number	S.G.*	Page
PB15	74160	Cu Phthanlocyanine Blue, Non-stabilized	147-14-8	1.60	8
PB15:1	74160	Cu Phthanlocyanine Blue, alpha-Modification	147-14-8	1.61	8
PB15:3	74160	Cu Phthanlocyanine Blue, β-Modification	147-14-8	1.62	8
PB28	77346	Cobalt Aluminate Blue Spinel	1345-16-0	4.30	8
PB29	77007	Ultramarine Blue	1371-97-1 57455-37-5	2.30	8
PBk6	77266	Carbon Black (Lampblack)	1333-86-4	1.70	8
PBk7	77266	Carbon Black	1333-86-4	1.54	8
PBk11	77489 77499	Black Iron Oxide	12227-89-3	4.60	8
PBr6D	77491 77492 77499	Ferric Oxide	52357-70-7	3.65	8
PBr6L	77491 77492 77499	Ferric Oxide	52357-70-7	4.80	8
PBr24	77310	Chrome Antimony Titanium Buff Rutile	68186-90-3	4.60	8
PG7	74260	Cu Phthalocyanine Green - Chlorinated	1328-53-6	2.06	9
PG17	77288	Chromic Oxide	68909-79-5	5.40	9
PG36	74265	Bromated and Chlorinated Copper Phthalocyanine	14302-13-7	2.80	Call
PM1	77000	Aluminum Flake	7429-90-5	2.70	9
PO13	21110	Disazopyrazolone/Diarylide	3520-72-7	1.41	10
PO16	21160	Disazopyrazolone	6505-28-8	1.48	10
PO36	11780	Benzimidazolone	12236-62-3	1.53	10
PO64	12760	AZO	72102-84-2	1.62	10
PR38	21120	Disazopyrazolone/Diarylide	6358-87-8	1.45	10
PR48:1	15865:1	Monoazo, Ba	7585-41-3	1.95	10
PR48:2	15865:2	Monoazo, Ca	7023-61-2	1.67	10
PR53:1	15585:1	β-Naphthol, Ba	5160-2-1	1.86	10
PR57:1	15850:1	Monoazo, Lithol on Ca base	5281-4-9	1.68	10
PR60:1	16105:1	Monoazo	1325-16-2	2.13	10
PR88	73312	Thioindigo	14295-43-3	1.81	Call
PR101(Y5)	77491	Red Iron Oxide - anhydrous	1309-37-1	5.00	10
PR101(B5)	77491	Red Iron Oxide - anhydrous	1309-37-1	5.10	10
PR101(V5)	77491	Red Iron Oxide - anhydrous	1309-37-1	5.00	10
PR101(VY5)	77491	Red Iron Oxide - anhydrous	1309-37-1	5.00	10
PR104	77605	Molybdated Lead Chromate	12656-85-8 12213-61-5	6.36	10
PR122	73915	Quinacridone	980-26-7 16043-40-6	1.47	10
PR149	71137	Perylene	4948-15-6	1.40	10
PR170	12475	Naphtol AS	2786-76-7	1.44	10
PR254	56110	Diketo-pyrrollo-pyrrole	122390-98-1 84632-65-5	1.62	10
PV15	77007	Sodium aluminium sulfosilicate (blue shade)	12769-96-9	2.35	11
PV19(B)	73900	Quinacridone	1047-16-1	1.51	11
PV19(Y)	73900	Quinacridone	1047-16-1	1.47	11
PV23	51319	Dioxazin	6358-30-1	1.49	11
PV32	12517	Benzimidazolone	12225-08-0	1.78	11
PW6	77891	Titanium Dioxide	13463-67-7	4.26	11
PY12	21090	Disazo	6358-85-6	1.50	11
PY13	21100	Diarylide Yellow	5102-83-0	1.34	11
PY14	21095	Diarylide Yellow	5468-75-7	1.39	11
PY17	21105	Diarylide Yellow	4541-49-1	1.39	11
PY42	77492	Iron (III) oxide monohydrate	51274-00-1	4.10	11
PY83	21108	Diarylide Yellow	5567-15-7	1.49	11
PY93	20710	Methine - Disazo Condensation	5580-57-4	1.33	11
PY109	56284	Isoinolinone (Tetrachloro)	5045-40-9	1.84	11
PY110	56280	Isoinolinone (Tetrachloro)	5590-18-1	1.78	11
PY138	56300	Isoindoline	30125-47-4	1.82	11
PY151	13980	Benzimidazolone	31837-42-0	1.42	11

*Color Index *Chemical Abstract Service *Specific Gravity





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