



ASTM Grades

Typical Properties

ASTM	TEST PROCEDURE	N110	N115	N120	N134	N220	N231	N234	N299	N326	N330
D2414	Oil Absorption No. (OAN)	113	113	114	127	114	92	125	124	72	102
D3493	Compressed OAN	98	99	99	103	99	86	103	105	68	88
D1510	Iodine Number	145	160	122	142	121	121	120	108	82	82
D6556	Nitrogen S.A.	129	138	126	143	114	111	120	103	80	78
D3265	Tint Strength	123	124	131	131	117	117	124	113	113	105
D1513	Pour Density, lbs/ft3	21.5	21.5	23	21	23.5	27	22	21	28.5	23.5
D1513	Pour Density, kg/m3	345	345	370	335	375	430	350	335	455	380

ASTM	TEST PROCEDURE	N339	N347	N351	N358	N550	N650	N660	N762	N772	N774
D2414	Oil Absorption No. (OAN)	120	124	120	150	121	122	90	65	65	72
D3493	Compressed OAN	101	100	97	110	85	85	75	60	58	64
D1510	Iodine Number	90	90	68	81	43	36	36	27	30	29
D4820	Nitrogen S.A.	92	85	71	82	40	37	35	29	31	30
D3265	Tint Strength	111	104	100	99	57	54	56	54	54	52
D1513	Pour Density, lbs/ft3	21.5	21	23	19	22.5	23	27	29	30	29
D1513	Pour Density, kg/m3	345	335	370	305	360	370	430	465	480	465

Typical properties for Iodine Number and Oil Absorption of Tokai Carbon CB Ltd. products are in general agreement with the industry-wide target values established in ASTM D1765. Values for Compressed OAN, Nitrogen Surface Area, Tint, and Pour Density are typical for Tokai Carbon CB Ltd. products and may vary slightly from the industry average values published in D1765.

ASTM test methods were followed to produce this data and it is believed to be reliable and accurate; however, Tokai Carbon CB Ltd. does not guarantee a duplication of these results by others.

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