



HARWICK STANDARD
DISTRIBUTION CORPORATION

60 S. SEIBERLING ST.
P.O. BOX 9360
AKRON, OH 44305-0360
PHONE: (330) 798-9300
FAX: (330) 798-0214
TECHNICAL FAX: (330) 798-9328
SALES FAX: (330) 798-4089
WWW.HARWICKSTANDARD.COM

ISO 9001-2000
REGISTERED

STAN-WAX 1012

Stan-Wax 1012 is a powdered form of a low-density, low molecular weight polyethylene. This product has a low softening point, 104°C (219°F) which makes it particularly useful as a processing aid in rubber compounds where it functions as an internal lubricant and mold release agent.

Addition of 2-5 phr of Stan-Wax 1012 reduces the tendency of the compounds to adhere to mixing and molding equipment, provides faster dispersion and mixing of components, improves mold flow, and imparts improved finish to molded parts. This product is compatible with natural rubber and most synthetic elastomers including SBR, nitrile, butyl, and EPDM.

TYPICAL PROPERTIES

Appearance	White Powder
Ring & Ball Softening Point	104°C (219°F)
Specific Gravity	.906
Penetration Hardness (100g/5 sec./25°C [Tenths of mml])	2.5 - 4.0
Acid Number	0.05
Viscosity at 150°C. cp (#3 Spindle, 6 rpm)	8000
Molecular Weight (Number Average)	8000

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON DATA THAT ARE BELIEVED TO BE ACCURATE AND RELIABLE. APPLICATION AND PERFORMANCE INFORMATION ARE PROVIDED ONLY AS A GUIDE, SINCE THE CONDITIONS OF USE ARE BEYOND THE CONTROL OF HARWICK STANDARD DISTRIBUTION CORPORATION. CONSEQUENTLY, HARWICK STANDARD MAKES NO WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE GOODS OR USES OF THE GOODS OR THE PERFORMANCE OF THE GOODS AND MAKES NO WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY. BUYER ACKNOWLEDGES THAT HARWICK STANDARD WILL NOT BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, DIRECT OR SPECIAL DAMAGES ARISING, DIRECTLY OR INDIRECTLY, IN RESPECT TO SUCH GOODS OR THE USE OR FAILURE THEREOF, WHETHER BASED ON BREACH OF WARRANTY, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE.