



HARWICK

STANDARD

ISO 9001-2015 REGISTERED

Technical Data Sheet

Stan-Wax 1012

Stan-Wax 1012 is a powdered form of a low-density, medium molecular weight polyethylene. This product has a low softening point, 103°C (217°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
Mettler Softening Point	103°C (217°F)
Specific Gravity	.906
Penetration Hardness (100g/5 sec./25°C [Tenths of mml])	2.5 - 4.0
Brookfield Viscosity at 150°C. cp	8000

7/28/98 – Revised 11/18/20

HARWICK STANDARD MAKES NO WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE GOODS OR USES OF THE GOODS OR PERFORMANCE OF THE GOODS AND MAKES NO WARRANTIES OF THE 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.

HARWICK STANDARD DISTRIBUTION CORPORATION

60 S. SEIBERLING ST. • P.O. BOX 9360 • AKRON, OH 44305-0360 • U.S.A.

PHONE: (330) 798-9300 • www.harwick.com