



Technical Data Sheet

Durez® 12686 phenolic resin

Description:

Durez® 12686 is a cashew nut shell oil modified novolac phenolic resin supplied in pastils. It is recommended as a processing aid and reinforcing resin for NBR compounds for tyre-applications. The product requires the addition of hexamethylene tetramine to make it thermosetting and to impart maximum reinforcement and heat resistance in synthetic elastomers, especially NBR compounds.

Typical properties:

Test method	Properties	Durez® 12686
DCT 11C	Melting point clear, °C	71
DCT 351	Inclined Plate Flow, 0,2 g, 125°C, mm	145

* DCT test methods are available upon request

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SBHPP | HIGH PERFORMANCE PLASTICS BUSINESS UNIT OF SUMITOMO BAKELITE CO., LTD.

SUMITOMO BAKELITE EUROPE N.V. – HENRY FORDLAAN 80 – 3600 GENK - BELGIUM
TEL.: +32 (0)89 320 311 | FAX: +32 (0)89 320 309 | E-MAIL: INFOSBE@SUMIBE.EU

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Storage:

Durez[®] 12686 is a stable material at ambient temperatures. When stored under optimum storage conditions (below 25°C and 60% relative humidity in unopened original packaging), Durez[®] 12686 has a shelf life of 12 months from the shipping date.

Packaging:

Standard packaging for Durez[®] 12686 is plastic bags, containing 25Kg net. Bags are shipped as 1250Kg unitized pallet loads. All packaging is marked with product number, lot number and net weight.

READ THE MATERIAL SAFETY DATA SHEET BEFORE HANDLING, STORING OR USING THIS PRODUCT.

The information presented herein, while not guaranteed, is to the best of our knowledge true and accurate. No warranty or guarantee express or implied is made regarding the performance or stability of any product, since the manner of use and conditions of storage and handling are beyond our control. No suggestion for product use nor anything contained herein shall be construed as a recommendation for its use in infringement of any existing patent.

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