



Technical Data Sheet

Durez[®] 33183 phenolic resin

Description:

Durez[®] 33183 is an unmodified thermoplastic phenolic resin of the novolac type. It requires the addition of a curing agent s. a. hexamethylenetetramine to give it thermosetting properties. Durez[®] 33183 is supplied in pastille form. Durez[®] 33183 is a general purpose phenolic resin. It is used in all kinds of binding systems where durability and heat resistance are the most important criteria.

Typical properties:

Test method	Properties	Durez [®] 33183
DCT 1	Appearance	colourless pastils
DCT 104	Softening point (R&B), °C	93
DCT 401	Acid number 401, mg KOH/g	16
DCT 431	Free phenol, %	0,7

* 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[®] 33183 is a stable material at ambient temperatures. When stored under optimum storage conditions (below 20°C and 60% relative humidity in unopened original packaging), Durez[®] 33183 will not sinter and has a shelf life of 12 months from the shipping date.

Packaging:

Standard packaging for Durez[®] 33183 is plastic bags, containing 25Kg net or big bags, containing 1000Kg 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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