



Technical Data Sheet

Durez[®] 14000 phenolic resin

Description:

Durez[®] 14000 is a finely powdered, thermosetting resin of the two-step type. It is formulated to give a good balance of properties to friction materials and is recommended for use in the manufacture of dry mix brake linings and disc pads.

Typical properties:

Test method	Properties	Durez [®] 14000
DCT 1	Appearance	colourless to pink powder
DCT 11S	Melting point shrink, °C	80
DCT 162	Cure at 165°C, s	30
DCT 351	Inclined Plate Flow, 0,5 g, 125°C, mm	30
DCT 31B	Hexamine content, %	6,5
DCT 7-200	Screen test 200 mesh,%	0,9

* DCT test methods are available upon request

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

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Storage:

Durez[®] 14000 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[®] 14000 will not sinter and has a shelf life of 6 months from the shipping date.

Packaging:

Standard packaging for Durez[®] 14000 is multiwall paper 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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