



Technical Data Sheet

Durez® 12687 phenolic resin

Description:

Durez® 12687 is a finely pulverized cashew nut shell oil modified thermosetting phenolic resin of the two-step type. It has a long flow, a medium cure and a rigid set.

Typical properties:

Test method	Properties	Durez® 12687
DCT 1	Appearance	brown powder
DCT 11C	Melting point clear, °C	75
DCT 11S	Melting point shrink, °C	65
DCT 162	Cure at 165°C, s	25
DCT 351	Inclined Plate Flow, 0,5 g, 125°C, mm	75
DCT 31B	Hexamine content, %	7
DCT 7-200	Screen test 200 mesh,%	0,8

* 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[®] 12687 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[®] 12687 will not sinter and has a shelf life of 12 months from the shipping date.

Packaging:

Standard packaging for Durez[®] 12687 is multiwall paper bags, containing 20Kg net. Bags are shipped as 1000Kg unitized pallet loads. All packaging is marked with product number, lot number and net weight.

Optionally, each bag can be packed separately in a cardboard box, and shipped as 700 Kg unitized pallet loads.

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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