



Technical Data Sheet

Durez® 13355 phenolic resin

Description:

Durez® 13355 is a finely powdered, thermosetting, oil modified phenolic resin of the two-step type. It has a medium cure and a medium-hard set. It can be used as reinforcing resin for synthetic rubbers in tyre and technical rubber manufacturing.

Typical properties:

| Test method | Properties | Durez® 13355 |
|-------------|---------------------------------------|-----------------------|
| DCT 1 | Appearance | cream coloured powder |
| DCT 11S | Melting point shrink, °C | 74 |
| DCT 162 | Cure at 165°C, s | 28 |
| DCT 351 | Inclined Plate Flow, 0,5 g, 125°C, mm | 60 |
| DCT 7-200 | Screen test 200 mesh,% | 1 |

* DCT test methods are available upon request

www.sbhpp.com

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

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Storage:

Durez[®] 13355 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[®] 13355 will not sinter and has a shelf life of 6 months from the shipping date.

Packaging:

Standard packaging for Durez[®] 13355 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.

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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