



Technical Data Sheet

Durez® 16382VC phenolic resin

Description:

Durez® 16382 VC is a finely pulverized thermosetting phenolic resin compound. It has been formulated specifically for use as insulation coating for components like resistors, capacitors, coils, thick films, etc. In addition to the electrical insulation properties, these coatings also serve as heat insulator, provide increased mechanical protection and minimize effects that may result from exposure to high humidity conditions.

Typical properties:

Test method	Properties	Durez® 16382VC
DCT 15.800	Ashes at 800°C, %	50
DCT 7-100	Screen test 100 mesh,%	2,5

* DCT test methods are available upon request

www.sbhpp.com

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Storage:

Durez[®] 16382VC is a reactive material and will slowly change in properties. When stored under optimum storage conditions (around 20°C and 60% relative humidity in unopened original packaging), Durez[®] 16382VC will not sinter and has a shelf life of 2 months from the shipping date.

Durez[®] 16382 VC might change in colour during transport or storage but this change in colour has no influence on the performance of the product.

Packaging:

Standard packaging for Durez[®] 16382VC is 60L fibre drums, containing 60Kg net. All packaging is marked with product number, lot number and net weight.

The shelf life of the product is reduced to three weeks after opening the packaging.

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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