

PHENCAT 382

DESCRIPTION

Phencat 382 is a patented delayed action catalyst that is activated at low temperatures and used in conjunction with Cellobond Phenolic Resins to facilitate cure of Phenolic Composites. It offers up to a four-fold increase in pot-life and reduced exotherm risk in isothermal RTM, Vacuum infusion, Press & Hand-Lay processes.

CATALYST PROPERTIES

<u>Property</u>	<u>Value</u>
Water content	20 - 28%
Viscosity @ 25 °C	150 - 350 cP
Acid Value (mg KOH/g)	450 - 550
Storage life	12 months

Catalyst properties are determined using Hexion standard methods of test.

STORAGE

Phencat catalysts have a shelf life of at least 12 months if stored in a cool, dry place. They should not be allowed to freeze; otherwise the acid will crystallise out and may not re-dissolve into solution.

HEALTH AND SAFETY

Please read the relevant Material Safety Data Sheet CAREFULLY. This material should be stored and handled in accordance with good industrial hygiene and safety practices

06/2016

All information is given, based upon our best knowledge, but without liability to us. Data has been obtained by laboratory experiments made by our supplier. Since the condition under which the product is consumed is outside of our control, the product should be tested before use.