

Resonance™ MC93-520

Phenolic Catalyst

Description

Resonance™ MC93-520 is a catalyst used in conjunction with Cellobond™ phenolic resins to facilitate the cure of FRP Composites.

Applications

The choice of Resonance™ catalyst employed depends upon the processing characteristics required. Resonance™ catalyst is a general-purpose catalyst for processes such as contact molding (hand lay-up), vacuum infusion, RTM, pultrusion, etc.

Benefits

Resonance™ catalysts provide unrivalled performance, processing options and design flexibility in meeting the needs of the fabricator manufacturing phenolic fiber reinforced composites especially at high ambient temperatures above 35-42°C.

Catalyst properties

Typical Properties	Value
Specific Gravity at 25 °C	1.250 - 1.260
Refractive Index at 25 °C	1.400 - 1.550
pH at 25 °C	1.40 - 2.00
Acid Value (mg KOH/g)	380 - 480
Storage life	12 months

Catalyst properties are determined using Hexion standard methods of test.

Packaging & Availability

Resonance™ catalyst is available from stock and supplied in 25 kg net weight thermoplastic kegs.

Storage

Resonance™ catalysts have a shelf life of at least 12 months if stored in a cool, dry place. They should not be allowed to freeze.

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.

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