
CELLOBOND™ J6021X01

PROVISIONAL

Cellobond™ J6021X01 is a modified low formaldehyde and low water content liquid phenolic resin designed for use in prepreg, pultrusion and SMC composite applications.

Cellobond™ J6021X01 can be cured with Phencat™ 10, Phencat™ 382, Resonance™ MC93-520 and Resonance™ MC93-521 to give equivalent properties. The choice of catalyst is determined by the pot life required during processing.

TYPICAL PROPERTIES

<u>PROPERTY</u>	<u>Unit</u>	<u>Value</u>
Viscosity at 25 °C	cP	1000 – 3000
Free Formaldehyde	%	< 0.1
pH at 25 °C		6.0 – 7.0
Water Content	%	3.5 – 5.5
Free Phenol	%	10.0 – 15.0
Standard Pot Life (with 8 % Phencat™ 10 at 25 °C)	min	3 – 6
Storage life		3 months at 20 °C / 6 months at 10 °C

STORAGE

The viscosity of this resin will increase and the reactivity decrease (pot life will lengthen) over a period of time. This effect can be reduced by storage at lower temperatures (preferably < 10 °C). At 20 °C the recommended shelf life is about 3 months. Storage at 10 °C or less will more than double the shelf life.

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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