

PHENOL CELLOBOND J2027L

PHENOLIC LIQUID RESOLE – COMPOSITES & LAMINATES

DESCRIPTION **Cellobond J2027L** is an unmodified liquid phenolic resole resin.

APPLICATION Cellobond phenolic resins are used to impregnate fibre reinforcements in the manufacture of structural and decorative composites for the mass transit, marine, offshore and construction industries.

BENEFITS **Cellobond J2027L** has been designed to have a low viscosity to facilitate the manufacture of composites primarily by RTM and VARI automated processes where a high degree of fire safety, excellent mechanical properties or resistance to high temperatures is required.

TYPICAL PROPERTIES

Properties	Test Method	Unit	Value
Viscosity, Brookfield	IR-111	Cps	270-500
Specific gravity	IR-026		1.220-1.240
Free Formaldehyde	IR-076	%	0.0-1.0
pH@25 °C	IR-034		7.3-7.8
Pot Life	IR-148	min	3.6-7.2
Water, Karl Fisher	IR-046	%	10.0-15.5
Free Phenol	IR-050	%	8.0-11.0

PACKAGING **Cellobond J2027L** is supplied in standard drums containing 220 kg_{net}.

STORAGE The resin should be usable for a minimum of 2 months if stored in sealed containers at less than 25 °C.

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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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.