

Technical Data Sheet

Cellobond Resin J2027L

Description

Liquid phenolic resole resin

Application

J2027L is used to impregnate fiber reinforcements in the manufacture of structural and decorative composites for the mass transit, marine, offshore and construction industries

Typical Properties

Property	Value	Unit
Brookfield Viscosity at 25°C	270 - 500cps	
Free Formaldehyde Content	max 1.0%	
Free Phenol Content	8.0 - 11.0%	
Karl Fischer water content	10.0 - 15.5%	
pH at 25°C	7.3 - 7.8	
Pot Life	3.6 - 7.2 minutes	
Specific gravity	1.22 - 1.24	

Tests are made in accordance with the current Hexion Standard Test Method and are available upon request

Storage

J2027L should be usable for 2 months when stored in sealed containers at less than 25°C

Handling

This product has to be used and disposed of according to the indications given in its safety data sheet.

Packaging

500lb drum or 2500lb tote

Note

As part of our quality assurance efforts, we ensure compliance with the indicated product parameters at the time of shipping. Phenolic resins are known to be subject to a process of change that depends on the storage and transportation conditions. Even when the material is stored at the conditions indicated above, the useful life must be individually verified by the user of our products.

Cellobond Resin J2027L

<https://www.hexion.com/en-US/product/cellobond-resin-j2027l>

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