

Sibur KF-MT-15 Carbamide Formaldehyde Resin

Category : Polymer , Thermoplastic

Material Notes:

In binding materials for production of wood laminate, base of glues for wood materials, for impregnation of paper during production of synthetic veneer sheet, production of varnish, production of rods and forms in the metallurgical industry. Mixing of resin with water in ratio of 2:1-1:10 where there is coagulation in volume.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sibur-KF-MT-15-Carbamide-Formaldehyde-Resin.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	50 - 80 @Temperature 19.5 - 20.5 Â°C	50 - 80 @Temperature 67.1 - 68.9 Â°F	in viscometer VM-246 with 4 mm nozzle diameter

Processing Properties	Metric	English	Comments
Gel Time	0.830 - 1.17 min	0.830 - 1.17 min	At 100Â°C

Descriptive Properties	Value	Comments
Concentration of Hydrogen Ions	7.5-8.5 pH	
Mass Fraction of Dry Residue	64-68%	
Mass Fraction of Free Formaldehyde	<0.15%	
Mass Share of Water	0.01-0.04%	
Ultimate Strength	<1.6 MPa	In cutting of glue layer of plywood after 24 hours in water

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