

## Sibur KF-Z 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 at 10-21Â°C in ratio of 2:1.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Sibur-KF-Z-Carbamide-Formaldehyde-Resin.php](http://www.lookpolymers.com/polymer_Sibur-KF-Z-Carbamide-Formaldehyde-Resin.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	10 - 20	10 - 20	(L), in viscometer VM-246 with 6 mm nozzle diameter
	@Temperature 19.5 - 20.5 Â°C	@Temperature 67.1 - 68.9 Â°F	
	15 - 35	15 - 35	(F), in viscometer VM-246 with 6 mm nozzle diameter
	@Temperature 19.5 - 20.5 Â°C	@Temperature 67.1 - 68.9 Â°F	

Processing Properties	Metric	English	Comments
Gel Time	0.670 - 1.083 min	0.670 - 1.083 min	At 100Â°C

Descriptive Properties	Value	Comments
Concentration of Hydrogen Ions	7.5-8.7 pH	
Mass Fraction of Dry Residue	65-69%	
Mass Fraction of Free Formaldehyde	<0.9%	
Ultimate Strength	<1.5 MPa	In cutting of glue layer of plywood after 24 hours in water

## Contact Songhan Plastic Technology Co.,Ltd.

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