



ARIHANT CHEMICAL CORPORATION & J.J ENTERPRISE

For paints / inks / plastic / Rubber industries Raw material available with us under self import /
Manufacturing / Trading.

UREA FORMALDEHYDE RESIN-KFS E1 SPECIFICATION

General Information:

Appearance : Milk-white homogeneous suspension without impurities

Use : manufacture of adhesives for wood processing and furniture industries

Specifications:

Indices	Typical Values	Limit Values
Dry residue at 120 ⁰ C, %	65.5	66.0 ± 1.0
Free formaldehyde, %	0.13	max. 0.13
Viscosity at the moment of preparation, at 20 ⁰ C, mPa.s	470 to 600	350 to 800
pH of 50 % aqueous solution of resin, at 20 ⁰ C	7.6	7.5 – 8.5
Jellying time at 100 ⁰ C, s	50 to 58	45 to 65
Mixing of resin with water in 1:2 ration at 20 ⁰ C±1 ⁰ C	complete	complete
Density of resin at 20 ⁰ C, in g/cm ³	1.280	1.270 –1.300

Packing:

Railway tank wagons, tank trucks, and customer's packing

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These data are based on our current knowledge, experience and technical equipment. They do not relieve customers of carrying out their own tests and experiments, due to the great diversity of possible effects in processing and application of our products. They do not imply any legally binding assurances of certain properties and applications. The recipients of our products ought to abide by the existing legislation and regulations as well as possible reserved rights

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