

PRODUCTION DATA SHEET

300 Polyamide Resin

Description: Vannu® 300 Polyamide Resin is a high viscosity, medium molecular weight, solvent free reactive polyamide resin, based on dimerized fatty acid and polyamines for curing of epoxy resin based coatings, adhesives and sealants formulations. Compared with the other standard reactive polyamide Vannu® 650, Vannu® 300 has improved solvent resistance and a higher reactivity. Due to the relative high amine number Vannu® 651 is compatible with liquid and solid epoxy resins. Vannu® 300 provides good pigment and surface wetting along with adhesion to metals, concrete and many plastics.

Properties	Specification	Typical Quality
Appearance, 25°C	Viscous yellow liquid	OK
Amine number	280-330mgKOH/g	300mgKOH/g
Colour, gardner	≤10	8
Viscosity, 75°C	300-700mPa.s	500mPa.s
H+ active equivalent	130g/eq	OK
Density, 20°C	0.96	OK
Flash point	≥ 200°C	OK
Package&Storage	In unopened, original containers, 12 months at 2 - 25°C, (see expiry date on original package) 190KG iron drum, etc.	
HS code	3908109000	
Health&Safety	Please refer to Material Safety Data Sheet	



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