

Vistack®

Product Name	NM-300A/NM-300B
Product Category	Epoxy Resin for Prototype Model
Usage	Prototype Models
Function	Heat Resistant

As supplied

(Typical Value)

Item	Condition	Unit	NM-300A	NM-300B
Appearance	visual	–	Light yellow	Light yellow
Specific Gravity	25°C	–	1.16	0.96
Viscosity	25°C	mPa·s	750	37
Mixing Ratio	parts by weight		100/33	
Mixed Viscosity	25°C	mPa·s	240	
Gel Time	25°C,100g	min	220	
Pot Life	25°C,100g	min	-	
	25°C,200g	min	111	
Peak Exothermic Temperature	25°C,100g	°C	-	
	25°C,200g	°C	234	

Standard Curing Condition

25°C-24hour + 80°C-2hour

As cured

Item	Condition	Unit	Typical Value
Appearance	visual	–	Yellow clear
Hardness	JIS K-7215 25°C	shore D	83
Flexural Strength	JIS K-7171	MPa	100
Flexural Modulus	JIS K-7171	MPa	2430
Impact Strength	JIS K-7110 Izod V-notch	kJ/m ²	11
Load Deformation Temperature	JIS K-7191 Load 1.8MPa	°C	74

The above values are typical and not specification



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