

Generic PVB

Polyvinyl Butyral

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic PVB
This information is provided for comparative purposes only.

General Information			
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.06 to 1.07	g/cm³	ISO 1183
Apparent Density	0.20 to 0.33	g/cm³	ISO 60
Water Absorption (23°C, 24 hr)	5.0 to 8.0	%	ASTM D570
Solution Viscosity	17 to 230	mPa·s	ASTM D445
Films	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	22.8 to 23.0	MPa	ISO 527-3
Tensile Elongation (Break, 23°C)	250 to 280	%	ISO 527-3
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	63.0 to 70.4	°C	ISO 11357-2
CLTE - Flow	2.2E-4	cm/cm/°C	ISO 11359-2
Thermal Conductivity (23°C)	0.19 to 0.24	W/m/K	ISO 8302
Optical	Nominal Value		Test Method
Refractive Index	1.482		ASTM D542

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