

PRODUCT INFORMATION

Injection Molding Grade

SPESIN[®] KP270HL

PBT resin, Injection Molding grade

Property	Test Method	Units	Value
Physical			
Specific Gravity	ASTM D792	-	1.31
Melt Index	250°C, 2.16Kg ASTM D1238	g/min	18.50
Thermal			
Melting Point	ASTM D3418	°C	221
Coeff. Of Linear Thermal Expansion	ASTM D696	$\times 10^{-4}$ cm/cm·°C	0.8
Flammability	UL 94		HB
Mechanical			
Tensile Strength	23°C ASTM D638	kg/cm ²	570
Tensile Elongation	23°C ASTM D638	%	110
Flexural Strength	23°C ASTM D790	kg/cm ²	960
Flexural Modulus	23°C ASTM D790	kg/cm ²	25,350
Notched Izod Impact Strength	23°C ASTM D256	kg cm/cm	5.0

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More information : www.kolonplastics.com/enghome