

Zytel® HTN 54G35HSLR BKB336

HIGH PERFORMANCE POLYAMIDE RESIN

DuPont Performance Polymers

Message:

35% Glass Reinforced, laser markable, PPA, High Performance Polyamide

General Information			
Filler / Reinforcement	Glass Fiber,35% Filler by Weight		
Additive	Heat Stabilizer		
Features	Heat Stabilized		
Processing Method	Injection Molding		
Part Marking Code (ISO 11469)	>PA-IGF35<		
Part Marking Code (SAE J1344)	>PPA-IGF35<		
Physical	Nominal Value	Unit	Test Method
Density	1.40	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	10500	MPa	ISO 527-2
Tensile Stress (Break)	175	MPa	ISO 527-2
Tensile Strain (Break)	3.1	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	12	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	90	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	256	°C	ISO 75-2/A

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