

Zytel® 74G33W NC010

NYLON RESIN
DuPont Performance Polymers

Message:
33% Glass Reinforced, UV Stabilized, Polyamide 66 + Polyamide 6

General Information			
UL YellowCard	E41938-100751845		
Filler / Reinforcement	Glass Fiber,33% Filler by Weight		
Processing Method	Injection Molding		
Part Marking Code (ISO 11469)	>PA66+PA6-GF33<		
Resin ID (ISO 1043)	PA66+PA6-GF33		
Physical	Nominal Value	Unit	Test Method
Density	1.39	g/cm ³	ISO 1183
Molding Shrinkage			ISO 294-4
Across Flow	0.90	%	
Flow	0.30	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	10900	MPa	ISO 527-2
Tensile Stress (Break)	194	MPa	ISO 527-2
Tensile Strain (Break)	4.1	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-40°C	12	kJ/m ²	
23°C	16	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	225	°C	ISO 75-2/A

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