

DuPont Performance Polymers Zytel® 74G33W NC010 Nylon 66 (Unverified Data**)

Category : Polymer , Thermoplastic , Nylon , Nylon 6/66 , Nylon 66/Nylon 6 Blend, Glass Fiber Filled

Material Notes:

33% Glass Reinforced UV Stabilized Polyamide 66 + Polyamide 6 Zytel 74G33W NC010 is a 33% glass reinforced nylon 66 and nylon 6 co-melt resin with improved weatherability. Information provided by DuPont Performance Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-Zytel-74G33W-NC010-Nylon-66-nbspUnverified-Data.php

Physical Properties	Metric	English	Comments
Density	1.39 g/cc	0.0502 lb/in ³	DAM; ISO 1183
Linear Mold Shrinkage, Flow	0.0030 cm/cm	0.0030 in/in	DAM; ISO 294-4 2577
Linear Mold Shrinkage, Transverse	0.0090 cm/cm	0.0090 in/in	DAM; ISO 294-4 2577

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	194 MPa	28100 psi	DAM; ISO 527-1/-2
Elongation at Break	4.1 %	4.1 %	DAM; ISO 527-1/-2
Tensile Modulus	10.9 GPa	1580 ksi	DAM; ISO 527-1/-2
Charpy Impact, Notched	1.62 J/cm ²	7.71 ft-lb/in ²	DAM; ISO 179/1eA
	1.23 J/cm ² @Temperature -40.0 °C	5.85 ft-lb/in ² @Temperature -40.0 °F	DAM; ISO 179/1eA

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	225 °C	437 °F	DAM; ISO 75-1/-2

Descriptive Properties	Value	Comments
Part Marking Code	>PA66+PA6-GF33<	ISO 11469
Processing	Injection Moulding	
Regional Availability	Asia Pacific	
	Europe	
	Global	
	Near East/Africa	

Descriptive Properties	North America Value	Comments
	South and Central America	
Resin Identification	PA66+PA6-GF33	

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