

DuPont Performance Polymers Zytel® 74G33J NC010 Nylon 66 (Unverified Data)**

Category : Polymer , Thermoplastic , Nylon , Nylon 66

Material Notes:
33% Glass Reinforced Polyamide 66 + Polyamide 6 Information provided by DuPont Performance Polymers

Order this product through the following link:
http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-Zytel-74G33J-NC010-Nylon-66-nbspUnverified-Data.php

Physical Properties	Metric	English	Comments
Linear Mold Shrinkage, Flow	0.0020 cm/cm	0.0020 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 Modulus	6.00 GPa	870 ksi	50%RH; ISO 527-1/-2
	10.0 GPa	1450 ksi	DAM; ISO 527-1/-2
Charpy Impact Unnotched	8.50 J/cm²	40.4 ft-lb/in²	DAM; ISO 179/1eU
	10.0 J/cm²	47.6 ft-lb/in²	50%RH; ISO 179/1eU
	6.50 J/cm²	30.9 ft-lb/in²	50%RH; ISO 179/1eU
	@Temperature -30.0 °C	@Temperature -22.0 °F	
	7.00 J/cm²	33.3 ft-lb/in²	DAM; ISO 179/1eU
	@Temperature -30.0 °C	@Temperature -22.0 °F	
Charpy Impact, Notched	1.20 J/cm²	5.71 ft-lb/in²	DAM; ISO 179/1eA
	1.80 J/cm²	8.57 ft-lb/in²	50%RH; ISO 179/1eA
	1.00 J/cm²	4.76 ft-lb/in²	DAM; ISO 179/1eA
	@Temperature -30.0 °C	@Temperature -22.0 °F	
	1.00 J/cm²	4.76 ft-lb/in²	50%RH; ISO 179/1eA
	@Temperature -30.0 °C	@Temperature -22.0 °F	

Descriptive Properties	Value	Comments
Regional Availability	Asia Pacific	

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