

DynaMix™ 2020ST-GF15

Polyamide 66

Polymer Dynamix

Message:

Glass Filled Toughened Nylon 66

Features:

Excellent Low Temperature Impact Resistance

Good Dimensional Stability

Excellent Processability

Applications:

Automotive

Military

Small Appliances

Industrial

General Information			
Filler / Reinforcement	Glass Fiber		
Features	Good Dimensional Stability		
	Good Processability		
	Good Toughness		
	Low Temperature Impact Resistance		
Uses	Appliances		
	Automotive Applications		
	Industrial Applications		
	Military Applications		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	114	MPa	
Break	110	MPa	
Tensile Elongation			ASTM D638
Yield	3.0 to 5.0	%	
Break	6.0 to 10	%	
Flexural Modulus	4410	MPa	ASTM D790
Flexural Strength	124	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-40°C, 3.18 mm	110 to 210	J/m	
23°C, 3.18 mm	160 to 270	J/m	

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