

Technical Data Sheet

Polyfort PPH MT25 H - 1737 WHITEWHI



Polypropylene, Homopolymer

Product Description

PPH MT25H-1737 is a 25% Talc-Filled Polypropylene Homopolymer

Processing Method Injection Molding

Appearance Colors Available

Filler/Reinforcement Talc, 25%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	5.6	g/10 min	ASTM D1238
Density - Specific Gravity	1.14	g/cm ³	ASTM D792
Mechanical			
Tensile Strength	34.9	MPa	ASTM D638
Flexural Modulus, (Tangent)	2940	MPa	ASTM D790
Impact			
Unnotched Izod Impact	480	J/m	ASTM D4812

Injection Parameters	Nominal Value	Units
Drying Time	2.0 to 3.0	hr
Drying Temperature	80	°C
Processing (Melt) Temp	220 to 260	°C
Injection Rate	Moderate-Fast	
Mold Temperature	30 to 60	°C