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Polyfort CPP5C25UV–4A565 MED STONE

LyondellBasell Industries - Polypropylene Impact Copolymer

General Information

Product Description			
25% CaCO3 filled, UV Stabilized Polypropylene			
General			
Filler / Reinforcement	• Calcium Carbonate, 25% Filler by Weight		
Additive	• UV Stabilizer		
Features	• Good Flow	• Good Impact Resistance	• UV Stabilized
Appearance	• Colors Available		
Forms	• Pellets		
Processing Method	• Injection Molding		

Properties [1]

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ASTM D1238
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (73°F)	2700	psi	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus (73°F)	251000	psi	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (73°F)	12	ft·lb/in	ASTM D256

Processing Information

Injection	Nominal Value	Unit
Drying Temperature	176	°F
Drying Time	2.0 to 3.0	hr
Processing (Melt) Temp	428 to 500	°F
Mold Temperature	86 to 140	°F
Injection Rate	Moderate-Fast	