POPELEN AE-353CT

Polypropylene Impact Copolymer

Lotte Chemical Corporation

Message:

High Stiffness, High Flow Rate

General Information			
Features	Block Copolymer High Flow High Stiffness		
Uses	Automotive Applications		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	0.990	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ASTM D1238
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	85		ASTM D785
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (Yield)	23.5	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	1960	MPa	ASTM D790
Flexural Strength	37.3	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact			ASTM D256
-10°C	39	J/m	
23°C	98	J/m	
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (0.45 MPa, Unannealed)	130	°C	ASTM D648

Recommended distributors for this material

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