

Hostacom CA270G

Thermoplastic Polyolefin Elastomer
LyondellBasell Industries

Message:

Hostacom CA270G fractional melt flow, 140 MPa flexural modulus, UV-stabilized thermoplastic elastomeric olefin (TEO) resin has an excellent combination of grain retention characteristics, soft feel, environmental aging performance and low temperature ductility. It was designed primarily for thermoformed and low-pressure injection molded (LPIM) automotive instrument panel and door panel skins.

General Information	
Additive	UV Stabilizer
Features	Good Impact Resistance
	Good Melt Strength
	Good Toughness
	Good UV Resistance
	Good Weather Resistance
	Low Flow
	Soft
Uses	Automotive Instrument Panel
	Automotive Interior Parts
Forms	Pellets
Processing Method	Injection Molding
	Thermoforming

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	g/10 min	ASTM D1238, ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	15.0	MPa	ISO 527-2
Flexural Modulus	140	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
-30°C	15	kJ/m ²	
23°C	33	kJ/m ²	

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