

Hostacom TKS708D

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

Hostacom TKS708D medium high melt flow, 1,300 MPa flexural modulus, UV-stabilized, high impact thermoplastic elastomeric olefin (TEO) resin has an excellent combination of properties and processability. It was designed for applications that require good low temperature impact resistance, moderate rigidity, and excellent aesthetics.

General Information			
Additive	UV Stabilizer		
Features	Good Colorability		
	Good Moldability		
	High Gloss		
	Low Temperature Impact Resistance		
	Medium Flow		
	Scratch Resistant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	27.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	10	%	
Break	400	%	
Flexural Modulus	1300	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
0°C	3.0	kJ/m²	
23°C	14	kJ/m²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	93.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	57.0	°C	ISO 75-2/A
Optical	Nominal Value		Test Method
Gardner Gloss (60°)	> 85		ASTM D523

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