

Hostacom D1172 9177

Polyolefin

LyondellBasell Industries

Message:

20% talc filled copolymer,antistatic. Previously known as 2611TC TA4.

General Information			
Filler / Reinforcement	Talc filler, 20% filler by weight		
Additive	Antistatic property		
Features	Copolymer		
	Antistatic property		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	50	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	1650	MPa	ISO 527-2
Tensile Stress (Yield)	22.0	MPa	ISO 527-2/50
Flexural Modulus - Secant	1800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact Strength			ISO 180
-30°C	2.3	kJ/m ²	ISO 180
23°C	9.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, not annealed	105	°C	ISO 75-2/B
1.8 MPa, not annealed	55.0	°C	ISO 75-2/A
Vicat Softening Temperature	55.0	°C	ISO 306
Additional Information			

Coefficient of Linear thermal Expansion, DIN 53752, 23 - 85°C, Parallel: 0.8 1/KFlammability, FMVSS 302: 40 mm/min

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