MAJORIS DFR310R - 8229

Polypropylene

AD majoris

Message:

DFR310R - 8229 is a high performance halogen flame retardant compound polypropylene UL 94 V0, with medium flow intended for injection moulding. The product is available in natural but other colours can be provided on request DFR310R - 8229 is especially designed for technical parts and electrical applications.

Features Recyclable materials Medium liquidity Halogenated Fame retardancy Uses Electrical/Electronic Applications Appearance Available colors Available colors Nurual color Forms Particle Processing Method Injection molding Physical Nominal Value Unit Density 1.43 g/run ² Meth Mass-Flow Rate (MFR) (230°C/2.16 Kg) 9.0 g/run ² ISO 1133 Meth Mass-Flow Rate (MFR) (230°C/2.16 Kg) 9.0 g/run ² ISO 1133 Meth Mass-Flow Rate (MFR) (230°C/2.16 Kg) 9.0 Wink Test Method Tensile Stress (Yield) 1.43 G/run ISO 1133 Meth Mass-Flow Rate (MFR) (230°C/2.16 Kg) 6.300 MPa ISO 527-2/SO Tensile Stress (Yield) 1.50 S01 78 ISO 178 Tensile Stress (Yield) 6.300 MPa ISO 179/10A Tensile Stress (Yield) 1.50 109/10A ISO 179/10A ISO 179/10A 120°C 4.0 K/m ² ISO 179/10A ISO 179/10A 120	General Information			
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Injection Nominal Value Unit	Flame Rating (1.60 mm)	V-0		UL 94
	Glow Wire Flammability Index (2.00 mm)	960	°C	IEC 60695-2-12
Processing (Melt) Temp 220 - 250 °C	Injection	Nominal Value	Unit	
	Processing (Melt) Temp	220 - 250	°C	

Mold Temperature	30.0 - 50.0	°C		
Injection Rate	Moderate			
Injection instructions				
Holding pressure: 50 to 70% of the injection pressure				
NOTE				
1.	2.0 mm/min			

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