

Polifor® E 15 TR/10 H UV2 NERO

Polypropylene

SO.F.TER. SPA

Message:

Elastomer modifies polypropylene, 10% mineral filled, heat and UV stabilized

General Information			
Filler / Reinforcement	Mineral,10% Filler by Weight		
Additive	Heat Stabilizer		
	UV Stabilizer		
Features	Heat Stabilized		
Uses	Automotive Applications		
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.960	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Molding Shrinkage	1.1	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	18.0	MPa	ASTM D638
Tensile Elongation (Break)	60	%	ASTM D638
Flexural Modulus	1320	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	400	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	49.0	°C	ASTM D648
Vicat Softening Temperature	52.0	°C	ASTM D1525 ¹
Flammability	Nominal Value	Test Method	
Flame Rating			UL 94
1.60 mm	HB		
3.20 mm	HB		
Injection	Nominal Value	Unit	
Rear Temperature	190	°C	
Middle Temperature	210	°C	
Front Temperature	230	°C	
Mold Temperature	50.0 to 70.0	°C	
NOTE			

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Recommended distributors for this material

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