

Polifor® C 30 MARRONE 4085

Polypropylene Copolymer
SO.F.TER. SPA

Message:
Polypropylene copolymero

General Information			
UL YellowCard	E187982-227099		
Features	Copolymer		
Agency Ratings	EC 1907/2006 (REACH)		
UL File Number	E187982		
Appearance	Brown		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.910	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ASTM D1238
Molding Shrinkage	1.5	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1200	MPa	ASTM D638
Tensile Strength (Yield)	25.0	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	72.0	°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			

1. Rate A (50°C/h), Loading 2 (50 N)

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