

Mafill® CF 4010

Polypropylene Copolymer

Ravago Group

Message:

PP Copo V0
Deca-BDE free

General Information			
Additive	Flame Retardant		
Recycled Content	Yes		
Features	Copolymer		
	Flame Retardant		

Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ISO 1133
Molding Shrinkage	1.0 to 1.5	%	Internal Method

Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	20.0	MPa	
Break	15.0	MPa	
Tensile Strain (Break)	35	%	ISO 527-2
Flexural Modulus	1300	MPa	ISO 178

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	6.0	kJ/m²	ISO 180/1A

Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	60.0	°C	ISO 75-2/A
Vicat Softening Temperature	70.0	°C	ISO 306/B50

Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
1.60 mm	V-0		
3.20 mm	V-0		
Glow Wire Flammability Index (2.00 mm)	960	°C	IEC 60695-2-12

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

