

REVOLVE® S-TeQ PP 35

Polypropylene
Matrix Polymers

Message:

Revolve S-TeQ PP 35 is a polypropylene grade for rotational moulding designed to provide enhanced impact properties without compromising the stiffness and high temperature resistance. The grade is fully UV stabilised.

General Information			
Features	Good Impact Resistance		
	High Hardness		
	High Heat Resistance		
	High Stiffness		
Appearance	Black		
	Colors Available		
	Natural Color		
Forms	Powder		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	24.0	MPa	ISO 527-2/50
Flexural Modulus ¹	1500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
ARM Impact (3.00 mm)	50.0	J	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	55.0	°C	ISO 75-2/A
Vicat Softening Temperature	120	°C	ISO 306/A50
Melting Temperature	165	°C	DSC
NOTE			
1.	1.3 mm/min		

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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

