

REVOLVE® M-736

Polyethylene
Matrix Polymers

Message:
Revolve M-736 is a rotational moulding grade designed to provide an excellent combination of physical properties such as impact strength, stiffness, flow characteristics. This makes the grade suitable for applications where hardness resistance and high stiffness is required.

General Information			
Additive	Long Term UV-8 Stabilizer		
Features	Good Flow		
	Good Impact Resistance		
	Good Moldability		
	High Hardness		
	High Stiffness		
	Ultra High Toughness		
Appearance	Black		
	Colors Available		
	Natural Color		
Forms	Powder		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.939	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)	6.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	17.8	MPa	ISO 527-2/50
Flexural Modulus ¹	730	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
ARM Impact (-40°C, 3.00 mm)	114	J	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	50.0	°C	ISO 75-2/A
NOTE			
1.	1.3 mm/min		

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

