

# REVOLVE® XL 400 Black

Polyethylene

Matrix Polymers

## Message:

Revolve xl400 is a rotational moulding cross-linkable polyethylene grade which combines outstanding performance with all the benefits of a high MFI resin. This grade is especially suitable for demanding applications such as diesel tanks and IBCs due to the superb chemical resistance. It is advisable to consult the MSDS before it is used.

General Information			
Features	Good Chemical Resistance		
	Good Impact Resistance		
	Good Moldability		
	High Flow		
	High Hardness		
	High Stiffness		
Uses	Fuel Tanks		
	Tanks		
Appearance	Black		
Forms	Powder		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.955	g/cm <sup>3</sup>	ISO 1183
Environmental Stress-Cracking Resistance			ASTM D1693
10% Igepal	> 1000	hr	
100% Igepal	> 1000	hr	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	21.0	MPa	ISO 527-2/50
Flexural Modulus <sup>1</sup>	850	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
ARM Impact (-40°C, 3.00 mm)	140	J	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	60.0	°C	ISO 75-2/B
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.

## 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

