

# ROTOLENE BLACK



**5.7 Melt**  
Eco-Friendly  
Product



ROTOLENE BLACK is a high quality recycled resin certified by SCS Global.

It has excellent mechanical properties, great color fastness, and a long life expectancy.



**Standard SCS V7-0**  
30% Minimum Recycled  
20% Post-consumer  
10% Pre-consumer

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Information



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	METHOD <sup>2</sup>	VALUE
DENSITY	D1505 Reference MA-01 Own Method	0.935 g/cm <sup>3</sup>
MELT INDEX @190°C/2.16 kg	ASTM D1238	5.7 g/10 min
TENSILE STRENGTH AT YIELD <sup>1</sup> @ 50mm/min	ASTM D638	1,544 psi (10.6 MPa)
LOW TEMPERATURE IMPACT @ -40°C <sup>1</sup>	ARM 1/8" specimen	46.2 ft/lb (62.4 J)
ELONGATION AT BREAK <sup>1</sup>	ASTM D638	165 %
PROCESSING WINDOW	Rotomolding	356° - 392° F 180° - 200° C



UV8  
Stabilized



RECYCLED  
Product



SMOOTH  
Black

- <sup>1</sup> Rotational Molded
- <sup>2</sup> Test methods may be modified to accommodate conditions or laboratory limitations
- <sup>3</sup> Test equipment upper limit for elongation is 600%

The following are typical properties and are not to be construed as specifications.

Tests were done on natural, unpigmented resin.

User is advised to make its own determination of this product's suitability for its intended use.

Roto Polymers makes no warranty expressed or implied regarding the suitability of this product in application.

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