



RS 9356

Product Information

The RS 9356 is a strong and durable polyethylene made for rotational molding. The RS 9356 is great for complex hollow objects such as large toys, outdoor playground equipment, and more assorted products.

General Information

Material Status	- Commercial: Active
Availability	- North America
Additive	- UV Stabilizer
Features	- Low Temperature Impact Resistance and UV Resistance
Uses	- General Purpose and Toys
Appearance	- Black and Colors Available
Forms	- Powder and Pellets
Processing Method	- Rotational Molding

Physical Information	English Unit	Test Method
Melt Index	6.0/10 MIN.	ASTM D-1238
Density	.936G/CC	ASTM D-1505
Tensile .125" Thick	2600PSI	ASTM D-638
Flexural Modulus 1% Strain	88,000PSI	ASTM D-790
Arm Cold (-40°F) Temperature Impact 0.125" Specimen	60FT/LB.	ARM METHOD
Deflection Temperature Under Load (66 PSI (0.45 MPa), Unannealed)	120°F	ASTM D-648
Environmental Stress Crack		ASTM D-1693
10% Igepal, F50	150 hr	
100% Igepal, F50	1000 hr	

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