

**TECHNICAL DATA SHEET****Rigid****2503****DESCRIPTION/ APPLICATION**

2503 is a rigid extrusion PVC compound for interior applications. This compound is part of a family of products that partially contains a recycled stream, which helps to make end products more cost-competitive. This product is black and typically used in end products that are non-color or non-appearance critical.

GENERAL PROPERTIES	VALUE	METHOD
Specific Gravity (+/- 0.02)	1.38	ASTM D-792
Hardness, Rockwell R	110	ASTM D-785
Hardness Delayed 10 sec, Shore D (+/-3)	80	ASTM D-2240
MECHANICAL PROPERTIES	VALUE	METHOD
Tensile Yield Strength, psi	6,200	ASTM D-638
Tensile Modulus, psi	410,000	ASTM D-638
Flexural Strength, psi	10,000	ASTM D-790
Flexural Modulus, psi	340,000	ASTM D-790
Gardner Method B, C-125 Tup	4.5 in-lbs/mil	ASTM D-4226
1/8" Notched Izod Impact	25.0 ft-lbs/in @ 23°C	ASTM D-256
OTHER PROPERTIES	VALUE	METHOD
Heat Deflection Temperature, °C	67.0 @ 264 psi	ASTM D-648

Revision Date: 9/29/2015

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