



VINPOL™ RRAB0602 Series

Recycled Acrylonitrile-Butadiene-Styrene

Melt Flow: 6

Specific Gravity: 1.10

VINPOL RRAB0602 Series is a recycled acrylonitrile-butadiene-styrene (ABS) resin. It is available in mixed color (**VINPOL RRAB0602X**) and black color (**VINPOL RRAB0602Y**).

Resin Property	Typical Value	Units	Test Method
Melt Flow, 230°C, 3.8 kg	6	g/10 min	ASTM D-1238
Specific gravity	1.10	-	ASTM D-792
Tensile Stress at Yield, Type I, 5mm/min	6,270 (43)	psi (MPa)	ASTM D-638
Tensile Strain at Yield, Type I, 5mm/min	4	%	ASTM D-638
Flexural Stress at Yield, 1.3mm/min; 50mm span	11,480 (79)	psi (MPa)	ASTM D-790
Flexural Modulus, 1.3mm/min; 50mm span	345,000 (2,380)	psi (MPa)	ASTM D-790
Notched Izod Impact Strength, 73° F (23°C)	2.4 (129)	ft-lb/in (J/m)	ASTM D-256

Vinmar Polymers America cannot anticipate or control the many different conditions under which this information and/or product may be used. It does not guarantee the applicability or the accuracy of this information or the suitability of its products in any given situation. User of the material should make their own tests to determine the suitability of each such product for their particular purposes. The data listed herein falls within the normal range of product properties, but they should not be used to establish specification limits or used alone as the basis of design.

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