



verdant

RRAB0602 Series

Recycled Acrylonitrile-Butadiene-Styrene

Melt Flow: 6

Notched Izod: 2.4

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

