



## RRAB0404Y

### Recycled Acrylonitrile-Butadiene-Styrene

Melt Flow: 4

Notched Izod: 4.0

**VERDANT RRAB0404Y** is a recycled acrylonitrile-butadiene-styrene resin with black color. It is designed for good impact strength and chemical resistance as well as easy processing.

Resin Property	Typical Value	Units	Test Method
Melt Flow, 230°C, 3.8 kg	4 (+/- 2)	g/10 min	ASTM D-1238
Specific gravity	1.04	-	ASTM D-792
Heat Deflection Temperature @ 264psi	169 (76)	°F (°C)	ASTM D-648
Rockwell Hardness	102	R	ASTM D-785
Notched Izod Impact Strength, 1/8" thick specimen	4.0 (+/- 0.5)	ft-lb/in	ASTM D-256

#### Suggested Processing Conditions:

Drying Conditions	Temperature, °F (Min-Max)	Time, hrs (Min-Max)
Dehumidifying Dryer	190-200	2-24
Tray Dryer (depth of granules in tray not to exceed 1 1/2in (38.1mm))	170-200	4-24

Converting Process	Process Temperature, °F (Min-Max)
Injection	400-440
Extrusion	350-420

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