



verdant

PCRPS200

Post-Consumer Recycle Reprocessed GPPS

Melt Flow: 16-24

Unpigmented

VERDANT PCRPS200 is a 100% post-consumer recycled, general purpose polystyrene compound intended for injection molding applications that require superior stiffness and strength. This product is not suitable for use in any medical device or component, or for any food contact applications.

Test	Test Method	Units	Value
Melt Flow Rate, (200 °C/5.0kg)	20.0 ± 4.0	g/10 min	ASTM D-1238
Density	1.050 ± 0.015	g/cm ³	ASTM D-792
Ash	2.0 ± 2.0	%	Supplier Method
Tensile Strength	6,000 ± 500	psi	ASTM D-638
Flexural Strength	45,000 ± 25,000	psi	ASTM D-790
Izod Impact	0.45 ± 0.20	ft-lb/in	ASTM D-256

