

Aspect Black PP PIR 32



General	
Availability	Global
Processing Method	Injection Molding
Description	PP Copolymer Post Industrial Recycled (PIR)
Color	Black

Properties	Typical Value	Unit	Test Method
Melt Flow Rate	30 -35	g/10 min	ASTM D1238
Density	0.905 - 0.930	23/23°C	ASTM D792
Ash Content	<5	%	ASTM D5630
Notched Izod	1.8 - 2.5	ft-lb/in	ASTM D256
Gardener Impact 23°C	100 - 180	in-lb	ASTM D5420
Gardener Impact 0°C	20 - 50	in-lb	ASTM D5420
Flexural Modulus 1% Secant	80 - 100	kpsi	ASTM D790
Tensile Strength at Yield	2.4 - 2.8	kpsi	ASTM D638

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee as conditions and methods of use are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.

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