

RP1000

100% recycled PVC pulverized into a 20 mesh powder and blended in large quantities to ensure consistency. Primarily used in fence, window, conduit and siding applications with or without a capstock layer and processed by single and or twin screw extrusion. NEW - Pellets now available.

General Property	Procedure / Method	Typical Value
Form		Pulverized Powder / Pellet
Color	CIELab, D65, 10 degree observer or visual	Earth Tone / Grey
Sieve Analysis	% retention on 20 mesh	3%
	% retention on 120 mesh	97%
Specific Gravity	ASTM D-792	1.42
Bulk Density	ASTM D1895	31 lbs/ft ³
Tensile Strength	ASTM D 1990, Type I [3mm, 2 in/min]	7,172 lbs/in ²
Tensile Impact	ASTM D1822, Type S [3mm]	80 ft-lb/in ²
Drop Impact Resistance	ASTM D4226, 70 F, 8# wt, ½" conical tup. Maximum value on a 2" strip recorded	4.0 in lbs/mil
Heat Deflection Temperature	ASTM D 648-85, under load	160 F
Flame Rating	UL 94 (3mm)	V-0
Hot Wire Ignition	ASTM D3874	PLC <1

Rev. 2

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