

**RP2500**

**100% recycled PVC pulverized into a 20 mesh powder and blended in large quantities to ensure consistency. Primarily used as a substrate in fence, piping and thick profile applications with or without a capstock layer and processed by twin screw extrusion. NEW - Pellets now available.**

General Property	Procedure / Method	Typical Value
<b>Form</b>		Pulverized Powder / Pellet
<b>Color</b>	CIELab, D65, 10 degree observer or visual	Earth Tone / Grey
<b>Sieve Analysis</b>	% retention on 20 mesh	3%
	% retention on 120 mesh	97%
<b>Specific Gravity</b>	ASTM D-792	1.44
<b>Bulk Density</b>	ASTM D1895	30 lbs/ft <sup>3</sup>
<b>Tensile Strength</b>	ASTM D 1990, Type I [3mm, 2 in/min]	6,000 lbs/in <sup>2</sup>
<b>Tensile Impact</b>	ASTM D1822, Type S [3mm]	32 ft-lb/in <sup>2</sup>
<b>Drop Impact Resistance</b>	ASTM D4226, 70 F, 8# wt, ½" conical tup. Maximum value on a 2" strip recorded	1.5 in lbs/mil
<b>Heat Deflection Temperature</b>	ASTM D 648-85, under load	160 F
<b>Flame Rating</b>	UL 94 (3mm)	V-0
<b>Hot Wire Ignition</b>	ASTM D3874	PLC <1

Rev. 2.

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