



PVC-5415

This is a high molecular weight, general purpose, vinyl suspension resin. PVC-5415 is designed for flexible profile extrusion, calendered and extruded sheet, blown film, wire & cable and other flexible applications where contamination and flexible gel levels are not a concern. This resin has good clarity, color, plasticizer absorption and thermal stability.

Typical Properties Except as Noted

ASTM Cell Classification	ASTM D1755	GP-5-15300
Inherent Viscosity	ASTM D1243	1.02
Relative Viscosity		2.4
'K' Value	DIN 53726	70
Bulk Density, lbs/ft ³	ABR-2B	31.0
g/cc		0.49
Percent Volatiles	ABR-1A	0.10
Residual Vinyl Chloride monomer, ppm	ABGC-26	2.0 max.
Minolta Color, 'L'	ABR-9	97.0 min.
'a'		0.35 max.
'b'		3.0 max.
Particle Size Distribution	ABR-3A	
percent retained on 40 mesh		Trace
200 mesh		6.0
Pan		2.0

03/06/01, rev. 2

IMPORTANT: The technical data herein is believed to be accurate. It is offered for your consideration, investigation and verification. These values and sets of properties are based upon laboratory work with small scale equipment and does not necessarily indicate end product performance. Full scale testing and end product use and performance are the responsibility of the Buyer. Buyer assumes all risk of use, storage and handling of the product. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein shall be construed as a license to operate under, or recommendation to infringe, any patents.

¹ "value" may not be construed as product specifications.