



## PVC-2079

This is a low molecular weight, film and medical grade, vinyl suspension resin. PVC-2079 is designed for clear and opaque, extruded or calendered sheet, foam and other rigid profile applications where consistent particle size distribution, and low contamination, rigid gels and residual VCM levels are important. This resin has excellent clarity, color and thermal stability. Kosher approved.

ASTM Cell Classification	ASTM D1755	GP2-16340
Inherent Viscosity	ASTM D1243	0.79 ± 0.02
Relative Viscosity		1.95
'K' Value	DIN 53726	61
Bulk Density, lbs/ft <sup>3</sup>	ASTM D1895	33.0 min.
gms/cm <sup>3</sup>		0.528 min.
Percent Volatiles	GGC 02-05-00	0.35 max.
Syntron Contamination, particles/100 gms	GGC 02-22-00	50 max.
Residual Vinyl Chloride monomer, ppm	ASTM D3749	1.0 max.
Hunterlab Color, 'L'	GGC 02-25-00	95.5 min.
'a'		0.25 max.
'b'		2.00 max.
Particle Size Distribution	ASTM D1921	
percent retained on 40 mesh	method A	0 max.
60 mesh		5 max.
200 mesh		39 max.
Pan		7 max.

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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.

<sup>1</sup> "value" may not be construed as product specifications.