

## PVC-5305

This is a low molecular weight, film and medical grade, vinyl suspension resin. PVC-5305 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.

		<u>Typical</u>
ASTM Cell Classification	ASTM D1755	GP2-16000
Inherent Viscosity	ASTM D1243	0.73 ± 0.02
Relative Viscosity		1.93
‘K’ Value	DIN 53726	59
Bulk Density, lbs/ft <sup>3</sup>	ABR-2B	33.0 min.
gms/cm <sup>3</sup>		0.528 min.
Percent Volatiles	ABR-1A	0.35 max.
Syntron Contamination, particles/100 ml	ABR-5A	50 max.
Residual Vinyl Chloride monomer, ppm	ABGC-26	1.0 max.
Minolta Color, ‘b’	ABR-9	3.00 max.
Particle Size Distribution	ABR-3A	
percent retained on 40 mesh		0 max.
200 mesh		20 max.
Pan		5 max.

04/10/01

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.