

## PVC-2100

This is a medium-high molecular weight, film and medical grade, vinyl suspension resin. PVC-2100 is designed for flexible profile extrusion, calendered and extruded sheet, and blown film applications where consistent particle size distribution, and low contamination, flexible gels and residual VCM levels are important. This resin has excellent clarity, color, plasticizer sorption and thermal stability. Kosher approved.

ASTM Cell Classification	ASTM D1755	GP5-16440
Inherent Viscosity	ASTM D1243	1.01 ± 0.02
Relative Viscosity		2.39
‘K’ Value	DIN 53726	70
Bulk Density, lbs/ft <sup>3</sup>	ASTM D1895	30 min.
gms/cm <sup>3</sup>		0.480 min.
Percent Volatiles	GGC 02-05-00	0.35 max.
Slurry Contamination, particles/250 gms	GGC 02-22-00	15 max.
Residual Vinyl Chloride monomer, ppm	ASTM D3749	1.0 max.
Hunterlab Color, ‘L’	GGC 02-25-00	96.5 min.
‘a’		0.05 max.
‘b’		1.50 max.
Particle Size Distribution	ASTM D1921	
percent retained on 40 mesh	method A	0 max.
60 mesh		5 max.
200 mesh		16 max.
Pan		4 max.