

PVC-1100

This is a medium-high molecular weight, general purpose, vinyl suspension resin. PVC-1100 is designed for flexible profile extrusion, calendered and extruded sheet, and wire & cable applications where contamination and flexible gel levels are not a concern. This resin has good 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 ³	ASTM D1895	30 min.
gms/cm ³		0.480 min.
Percent Volatiles	GGC 02-05-00	0.35 max.
Slurry Contamination, particles/250 gms	GGC 02-22-00	25 max.
Residual Vinyl Chloride monomer, ppm	ASTM D3749	2.0 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.

01/11/02, rev. 5

P.O. Box 629 ! Plaquemine, Louisiana 70765-0629 ! (225) 685-1200

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