



## POLYVINYL CHLORIDE 1100

**Producer:** Georgia Gulf / The United States (Canada)

**Characteristic:** **PVC - 1100** is a medium molecular weight, general purpose, vinyl suspension resin designed for flexible profile extrusion, calendered and extrusion 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.

PROPERTIES	METHODS	VALUES
ASTM Cell Classification	ASTM D 1755	GP3-16440
Inherent Viscosity	ASTM D 1243	1.01 ± 0.02
Relative Viscosity		2.39
K' value	DIN 53726	70
Bulk Density, lbs/ft <sup>3</sup> <i>gms/cm<sup>3</sup></i>	ASTM D 1895	30 min. 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 D 3749	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 D 1921	
percent retained on 40 mesh	method A	0 max.
60 mesh		5 max.
200 mesh		16 max.
Pan		4 max.