

PVC-1110

This is a high molecular weight, general purpose, vinyl suspension resin. PVC-1110 is designed for flexible profile extrusion, case film, wire & cable, and calendering 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	1.09 ± 0.02
Relative Viscosity		2.50
'K' Value	DIN 53726	74
Bulk Density, lbs/ft ³ gms/cm ³	ASTM D1895	29 min. 0.465 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' 'a' 'b'	GGC 02-25-00	96.5 min. 0.05 max. 1.40 max.
Particle Size Distribution percent retained on 40 mesh 60 mesh 200 mesh Pan	ASTM D1921 method A	0 max. 5 max. 16 max. 4 max.

01/09/01, rev 5

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.

¹ "value" may not be construed as product specifications.