

# Product Specifications

## PVC 1100

This is a medium-high molecular weight film and medical grade vinyl suspension resin. PVC-1100 is designed for flexible profile extrusion, calendared and extruded sheet, and blow molding applications. Kosher approved.

Item	Test Method	Typical Properties
ASTM Cell Classification	ASTM D1755	GP5-16440
Inherent Viscosity	PPVC 45A	1.01 +/- 0.02
Relative Viscosity		2.39
“K” Value	DIN 53726	70
Bulk Density, lbs/ft <sup>3</sup>	PPVC 24	>30.0
gms/cm <sup>3</sup>		>0.480
Volatiles, %	PPVC 22	<0.35
Slurry Contamination		
Particles / 250 gms	PPVC 36	<15
Residual Vinyl Chloride		
Monomer, ppm	PPVC 27	<1.0
HunterLab Color, ‘L’	PPVC 38	>96.5
‘a’		<0.9
‘b’		<1.5
Particle Size Distribution	PPVC 31A	
Percent retained on 40 mesh		0
60 mesh		<5
200 mesh		<18
Pan		<4

Approved 10.28.2013 Rev. 7

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 do 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. “Value” may not be construed as product specifications.