

CYNPOL SP6500

Polyvinyl Chloride

Product Description

CYNPOL SP6500 is a medium molecular weight, general purpose, vinyl suspension resin designed for rigid extrusion applications where consistent particle size distribution and low contamination and residual VCM levels are important. This resin has good color and thermal stability.

Applications

Pipes, siding, window lineals and other rigid applications.

Requirement meets

CYNPOL SP6500 is classified GP-4-16200 by ASTM D-1755.

Physical Properties

| Property ¹ | Test Method | Unit | Typical Value | Reference |
|----------------------------|-----------------|-------------------|---------------|------------|
| Relative Viscosity | Estimated | | 2.16 | |
| Inherent Viscosity | ASTM D-1234 | | 0.90 | +/-0.02 |
| K Value | DIN 53726 | | 65 | |
| Bulk Density | ASTM D-1895 | g/cm ³ | 0.56 | |
| Percent Volatiles | ASTM D-6980 | % | Max 0.35 | |
| Residual Vinyl Chloride | EPA 107 | ppm | < 2 | |
| Particle Size Distribution | | | | |
| | % thru 40 mesh | % | 0 | Trace only |
| | % thru 200 mesh | % | <13 | |

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



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Revised March 2018