

Technical Data Sheet

PVC S70
Polyvinyl Chloride

PVC contains approximately 70% by weight of chlorine. This polymer possesses thermoplastic properties. Grade S70 has low porosity & very high bulk density. Therefore, it is most suitable for rigid applications, high machine throughput & specific applications as additive polymer.

Applications:

Flexible & Rigid Extrusion Molding calendaring-wire and cable

| Properties | Value |
|--------------------|--|
| K-Value | 70 |
| Inherent Viscosity | 0.98-1.04 |
| Bulk Density | 445-505 |
| Porosity | 0.27-0.37 |
| Dark Resin | 30 max |
| Fish Eye | 25 max |
| Flow Time | 15-25 |
| Residual VCM | 1 max |
| Heat Loss | 0.3 max |
| Heat Loss | 95% min 5% max |
| Application | Flexible & Rigid Extrusion Molding calendaring-wire and cable |