

S65

Polyvinyl chloride

DESCRIPTION

PVC S65 is one of the widely used grades of polyvinyl chloride, known for its superior technical properties such as suitable intrinsic viscosity, high bulk density, and excellent chemical resistance. This product is used in various industries including wires and cables, films and sheets, injection molding, and construction. Due to its high safety and ease of processing, PVC S65 is an ideal choice for industrial and medical applications.

TYPICAL APPLICATIONS

- Wire and Cable Industry
- Film and Sheet Industry
- Injection Molding Industry
- Construction Industry
- Medical Industry

TYPICAL PROPERTY VALUES

| TYPICAL PROPERTIES | TYPICAL VALUES | UNITS | TEST METHODS |
|----------------------|----------------|-------------|----------------|
| K-Value | 6 | ---- | ASTM D 1243-79 |
| Inherent Viscosity | 0.85 - 0.91 | ---- | ASTM D 1243-79 |
| Bulk Density | 530 - 590 | gr/lit | ASTM D 1895-69 |
| Porosity | 0.1 - 0.25 | mlDop/grPVC | BFG 1094-A |
| Dark Resin | 30 max | Count | BFG 1064 |
| Fish Eye | 25 max | Count | BFG 909-F |
| Flow Time | 15 - 30 | Second | ASTM D1895 |
| Residual VCM Content | 1 max | ppm | ASTM D 3749-78 |
| Heat Loss | 0.3 max | % | BFG 362-H |