

## PVC

# PVC B-60

## MASS POLYVINYL CHLORIDE (M-PVC)

This is a mass (bulk) polymerized polyvinyl chloride homopolymer resin with a K-value in the upper-50s range, offering excellent gelation behavior together with high bulk density, high clarity and strong initial color properties. It is intended for:

### Typical Application

- Calendering of rigid film and sheet
- Extrusion of rigid mold articles
- Injection molding of rigid articles

### Product Characteristics

- Excellent gelation performance
- High bulk density
- High clarity
- High initial color stability

### Physical Properties

| Properties                                 | Test Method | Typical Value | Unit              |
|--------------------------------------------|-------------|---------------|-------------------|
| K Value                                    | DIN 53726   | 57.8-59.4     |                   |
| Degree of Polymerization                   | JIS K6721   | 740 ± 30      |                   |
| Bulk (Apparent) Density                    | JIS K6721   | 0.60 ± 0.02   | g/cm <sup>3</sup> |
| Volatile Matter                            | JIS K6721   | 0.3 max       | %                 |
| Coarse Particles Retained on 42 Mesh Sieve |             | 0.01 max      | %                 |

*Typical values per the producer's published family data; grade-specific certificate of analysis supplied per lot at order.*