

Etinox® 631P

Polyvinyl Chloride Homopolymer

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Message:

The resin ETINOX 631-P is a vinyl chloride homopolymer obtained by suspension polymerization.

CHARACTERISTICS:

The resin ETINOX 631-P is a resin of high molecular weight that due to its morphological properties and its distribution of molecular weight, has an excellent thermal stability, a rapid and homogeneous gelification and good fluidity when fused.

Due to its high bulk density, ETINOX 631 has a high level of productivity when processed.

RECOMMENDED APPLICATIONS:

ETINOX 631-P has been especially designed for the manufacture of rigid profiles and, given the good color of the base resin, permits obtaining profiles with a high level of whiteness, as is in the case of window profiles.

| General Information | | | |
|---------------------------------|--|-------------------|-------------|
| Features | Fast Gel | | |
| | Good Flow | | |
| | Good Thermal Stability | | |
| | High Molecular Weight | | |
| | High Rigidity | | |
| | Homopolymer | | |
| Uses | Profiles | | |
| Processing Method | Profile Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Apparent Density | 0.56 | g/cm ³ | ISO 60 |
| K (wear) Factor | 68.0 | | ISO 1628-2 |
| Particle Size | | | ISO 4610 |
| <0.063 µm | 1.50 | % | |
| >0.250 µm | 2.00 | % | |
| Specific Viscosity ¹ | 0.448 | | ISO 1628-2 |
| Volatiles | 0.20 | % | ISO 1269 |
| NOTE | | | |
| 1. | 0.4 gr of resin in 100 cc of cyclohexanone at 25°C | | |

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