

PVC S67-04

Description

PVC S67-04 is a polyvinyl chloride grade, manufactured by a suspension polymerisation process. It is a medium porous polymer with a high bulk density and a very consistent quality.

Typical Values

| Property | Value * | Unit | Test Method |
|--------------------------------|---------|------|-------------|
| K-value | 67 | - | ISO 1628-2 |
| Bulk density | 0.570 | g/ml | ISO 60 |
| Sieve Analysis | | | ISO 4610 |
| > 63µm | ≥ 98 | % | |
| > 250µm | ≤ 3.0 | % | |
| Volatile content | ≤ 0.3 | % | ISO 1269 |
| Plasticiser absorption | 20 | % | ISO 4608 |
| Residual Vinyl Chloride | < 1 | ppm | ASTM D3749 |

*Data obtained on representative samples of this grade. These values are typical, for guidance only and must not be used as a basis for specifications.

Applications

PVC S67-04 is a general purpose resin for rigid applications. This grade is very suitable for the production of window profiles and for the production of both pressure and non-pressure pipe.

Shipping

In general, shipping of the resin is done in bulk. Most common bulk transport modes are silotrucks and pressurized containers for rail and sea transport.

Storage

The resin must be stored in a dry area under moderate temperature conditions (maximum 30 °C) and avoid direct UV light exposure.

Safety

For information on the safety precautions of S67-04 please refer to our material safety datasheet (MSDS). The MSDS can be sent on request of the customer.