

NAME: PVC-S7054

Product Description:

PVC is the approximate 56% wt. Chlorine containing polymer of vinyl chloride with thermoplastic properties. Grade S-7054 has high porosity. Therefore, it is most suitable for flexible applications. The electrical, mechanical & thermal properties expected of the various applications can be achieved with this grade.

Applications:

Extrusion of flexible sections and hoses
Cable industry

Typical Data: (Table)

| Property | Unit | Value* | Test Method |
|--------------------------------------|-------------------------------|--------|--------------|
| K-value | - | 70 | DIN-53726 |
| Sulphate ash | wt. % max. | 0.05 | DIN-53 568/2 |
| Volatiles | wt. % max. | 0.2 | ISO R-1269 |
| Bulk density | gr/lit | 490 | DIN-53466 |
| Screen analysis (residue on sieve) | | | |
| > 63 micron | wt. % min. | 85 | DIN-53734 |
| > 250 microns | wt. % max. | 0.5 | DIN-53734 |
| Dark resin (particles in 250g PVC) | No. max. | 30 | HULS-6.7 |
| Plasticizer acceptance | Gr DOP/100gr PVC | 20 | DIN-53417/1 |
| Fish eyes | Number per 25 cm ² | 5 | HULS-6.9 |
| Flow ability (dia. of funnel outlet) | Mm max. | 4 | HULS-6.10 |
| Viscosity number | Cm ³ /g | 105 | DIN-53726 |
| Residual VCM | pp ^m | < 1 | HULS-6.11 |

* Typical Values: not to be construed as specifications.

Packing: 25 Kg plastic bag