



Sümer Petrokimya CO.

## PVC-S6558

### 1) Product Description:

PVC contains approximately 56% by weight of chlorine. This polymer possesses thermoplastic properties. Grade S6558 has low porosity & high bulk density.

### 2) Applications:

- Pipe and fitting
- Injection moulding

### 3) Typical Data

| Property                            | Unit                               | Value | Test Method |
|-------------------------------------|------------------------------------|-------|-------------|
| K-value                             | -                                  | 65    | DIN- 53726  |
| Sulphate ash                        | wt % max                           | 0.05  | DIN-53568/2 |
| Volatiles                           | wt % max                           | 0.2   | ISO R-1269  |
| Bulk density                        | gr/lit                             | 600   | DIN-53466   |
| Screen analysis (residue on sieve)  |                                    |       |             |
| > 63 micron                         |                                    |       | DIN-53734   |
| >250 micron                         | wt % min wt % max                  | 90 5  | DIN-53734   |
| Dark resin (particles in 250gr PVC) | No.max                             | 30    | HULS-6.7    |
| Plasticizer acceptance              | grDOP/100grPVC min.                | 10    | DIN-53417/1 |
| Fish eyes                           | number per 25 cm <sup>2</sup> max. | 5     | HULS-6.9    |
| Flowability (dia. of funnel outlet) | mm max.                            | 4     | HULS-6.10   |
| Viscosity number                    | Cm <sup>3</sup> /gr                | 105   | DIN- 53726  |
| Residual VCM                        | ppm                                | ≤ 1   | HULS-6.11   |

\* Typical Values : not to be construed as specifications  
Packing: 25 Kg plastic bag