

## Technical Datasheet S6558

**1) Product Description:**

PVC S6558 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                                  | TEST METHOD | UNIT                          | TYPICAL VALUE* |
|---|-------------|-------------------------------|----------------|
| K-value                                   | DIN- 53726  | --                            | 65             |
| Sulphate ash                              | DIN-53568/2 | wt%                           | 0.05 max.      |
| Volatiles                                 | ISO R-1269  | wt%                           | 0.2 max.       |
| Bulk density                              | DIN-53466   | gr/lit                        | 600            |
| Screen analysis<br>(residue on sieve)     | DIN-53734   | wt%                           | 90 min.        |
| > 63 micron                               | DIN-53734   | wt%                           | 5 max.         |
| >250 micron                               |             |                               |                |
| Dark resin<br>(particles in 250gr<br>PVC) | HULS-6.7    | No                            | 30 max.        |
| Plasticizer<br>acceptance                 | DIN-53417/1 | grDOP/100grPVC                | 10 min.        |
| Fish eyes                                 | HULS-6.9    | number per 25 cm <sup>2</sup> | 5 max.         |
| Melting point                             | HULS-6.10   | mm max                        | 4 max.         |
| Viscosity number                          | DIN-53726   | cm <sup>3</sup> /gr           | 105            |
| Residual VCM                              | HULS-6.11   | ppm                           | < 1            |

\* Typical values not to be construed as specifications.