

## Product information

### VESTOLIT® S 6858

Polyvinyl chloride for thermoplastic processing

VESTOLIT S 6858 is a free-flowing suspension(S) PVC. This product is mainly used for the production of profiles and pipes.

| Application                 | rigid | flexible |
|-----------------------------|-------|----------|
| Extrusion                   |       |          |
| - Profiles, pipes           | ●     |          |
| - Films/foils, sheets       | ○     |          |
| - Expanded profiles, sheets |       |          |
| Blow moulding               |       |          |
| - Bottles, containers       |       |          |
| Injection moulding          |       |          |
| - Injection mouldings       |       |          |
| Calendering                 |       |          |
| -HT films                   |       |          |

● recommended    ○ feasible    ■ Additiv

| Property                                    | Method            | Unit              | Value <sup>1)</sup> |
|---------------------------------------------|-------------------|-------------------|---------------------|
| K value                                     | DIN EN ISO 1628-2 | -                 | 68                  |
| Apparent bulk density                       | DIN EN ISO 60     | g/cm <sup>3</sup> | 0.57                |
| Sieve analysis - retained on 0.063 mm sieve | DIN EN ISO 4610   | %                 | ≥ 90                |
| Sieve analysis - retained on 0.200 mm sieve | DIN EN ISO 4610   | %                 | ≤ 20                |
| Volatile content                            | DIN EN ISO 1269   | %                 | ≤ 0.3               |

1) The figures quoted above are typical values, and do not form part of the specification.

