

# VESTOLIT S 6558

Polyvinyl chloride for thermoplastic processing

VESTOLIT S 6558 is a free-flowing suspension(S) PVC.  
This product is mainly used for the production of profiles and pipes.

Application	rigid	flexible
Films & Sheets	○	
Flooring		
Others	●	
Profiles & Pipes	●	
Sealants		
Textile Coatings		
Wire & Cables		

● recommended    ○ feasible    ■ Additiv

Property	Method	Unit	Value
K value	DIN EN ISO 1628-2	-	65
Apparent Density	DIN EN ISO 60	g/cm <sup>3</sup>	0.54
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.

## **VESTOLIT S 6558**

### **Processing and Application**

VESTOLIT S 6558 is a medium molecular weight resin offering high flow during extrusion process and good thermal stability.

Recommended for rigid applications that require good mechanical properties.

Applications include:

- Rigid pipes
- Sheets
- Blinds
- Rigid and foamed profiles
- Windows,
- Cladding, covers

Processing methods include:

- Extrusion
- Injection Molding
- Blow Molding

### **Packaging, Delivery**

in bags (25 kg), bulk

### **Storage**

The recommended storage conditions for the material are:

- dry environment
- not in the vicinity of direct or indirect heat sources

### **Shelf-life**

According to the available experience, PVC can be stored almost without restrictions and can be used for months to several years if stored properly. We recommend consumption within one year after delivery.

### **Safety**

Please refer to the current safety data sheet for the safety precautions necessary for handling.

### **General Notes**

For further information and advice, please contact our technical service at [Technical-Service.Germany@vestolit.com](mailto:Technical-Service.Germany@vestolit.com) or our representatives.