

VESTOLIT S 6058

Polyvinyl chloride for thermoplastic processing

VESTOLIT S 6058 is a free-flowing suspension(S) PVC. This product is mainly used for the production of profiles and pipes as well as expanded profiles and sheets.

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	-	60
Apparent Density	DIN EN ISO 60	g/cm ³	0.58
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.

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Processing and Application

VESTOLIT S 6058 is a low-medium molecular weight resin offering good processing conditions and good thermal stability. It is recommended for rigid applications.

Applications include:

- Pipe fittings (injection molding)
- Rigid profiles, cellular profiles,
- Sheeting, calendered rigid sheets for blisters, credit cards
- Rigid blow-molded bottles (injection and extrusion)
- Injection-molded rigid parts

Processing methods include:

- Calendering
- 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 or our representatives.