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Product Description

S6532 is a rigid porous Suspension- Poly Vinyl Chloride or SPVC with high bulk density and without additives or plasticizers. It is recommended for rigid profile, sheet and pipe extrusion. S6532 can be converted into moulding compounds with the usual additives by standard mixing techniques. Mixtures containing S6532 fuse rapidly and can be extruded at high output rates. Its main applications are rigid and semi rigid products such as: Rigid profiles, pipes and sheets e.g. Window and door frames, drainage/ sewer/ water pipes and other construction materials.

Typical Application

PVC S6532 can be converted into moulding compounds with the usual additives by Standard mixing techniques.

Mixtures containing PVC S65 fuse rapidly and can be extruded at high output rates.

Principal application areas are:

- Rigid profiles
- Sheets
- Pipes

Typical Data

TYPICAL TEST	UNIT	SPECIFICATION	TEST METHOD
K – Value		64 - 66	ISO 1628/2
Bulk Density	gr/lit	550~610	ISO 60 /4.4.2.2
Sieve Analysis >63 µm	%	95 ~ 100	ISO 4610 /4.4.2.3A
Sieve Analysis >250 µm	%	0 ~ 5	ISO 4610 /4.4.2.3A
Porosity(plasticizer absorption)	%	19 ~ 25	ISO 4608 /4.4.2.4
Volatile Matter	Wt% <0.3	< 0.3	ISO 1269 /4.4.2.5
Dark resin particles	In powder	≤ 20	Vinnolit F5
Fish eyes	Felttest per 25cm ²	≤ 20	Vinnolit H1
Residual VCM	≤ 1	ppm	ISO 6401

Note: This information is based on our current knowledge and experience. In view of many factors that may affect processing and application, this data does not relieve processors from the responsibility of carrying out their own tests and experiments, neither does it imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.



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Licensors

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Handling, Health and Safety

Ensure proper ventilation of the work environment to minimize health and safety hazards from fine particles. Ensure machinery and equipment is properly grounded to prevent sparks that can ignite dust. Molten polymers will cause thermal injuries to organic matter please ensure safety glasses and appropriate safety apparel is worn.

Packing and Storage

The product is supplied in 25 kg bags on 1375 kg pallets or 1100 kg big bags. For certain destinations dry bulk deliveries are possible using a Dry Bulk Liner for 20ft and 40ft containers. The material should be stored dry and away from direct or indirect sources of heat. Please consult the safety data sheet for information about the safety

Precautions necessary for transport, storage, blending and processing.

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