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Technical Data Sheet for **PVC PRODUCTION- S-6558**

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Typical Data

TYPICAL TEST		UNITS	TEST METHOD	SPEC
K-VALUE		—	DIN-53726	64-66
SULPHATE ASH		Wt %	DIN-53568/2	0.05 Max
VOLATILES		Wt %	ASTM D3030	0.2 Max
BULK DENSITY		gm/lit	ASTM D1895	540-600
SCREEN ANALYSIS (RESIDUE ON SIEVE)	63 micron	Wt %	DIN-53734	90 Min
	250 micron			5 Max
DARK RESIN (PARTICLES IN 250G PVC)		NO.max	HULS-6.7	30
PLASTICISER ACCEPTANCE (G DOP/100G PVC)		DOP/100g	DIN-53417/1	10 Min
FISH EYE CONT (NUMBER PER 25 CM2)		NO.max	ASTM D3596	5
FLOWABILITY (DIA. OF FUNNEL OUTLET IN MM)		mm	ISO 6186	4 Max

Product Description

PVC is the approximate 56% wt. Chlorine containing Polymer of vinyl chloride with thermoplastic properties. Grade S-6558 having low porosity & high bulk density thus it is most suitable for rigid application, high machine throughput & general purpose applications.

Licenser

Huls (Germany)

Typical Application

Extrusion of flexible sections and hoses

Grade S-6558, processed without plasticizer is particularly suitable for the manufacture of rigid sections & hoses. The most varied field of applications are satisfied by this product, like transparent and solid coloured hoses and sections etc.

Injection moulding

Grade S-6558 processed without plasticizer is used for the injection moulding. S-PVC in compounds permits a trouble free processing on conventional PVC injection moulding machines for sanitary ware, building parts, water fittings, etc.

Processing Conditions

PVC resin needs to be compounded with the proper additives by using standard mixing techniques. The optimum processing condition for each convertor depends on the formulation and the machine.

Packaging

Paper Bag 25 kilograms

Big Bag

Food & Pharmaceutical Application

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Storage

The product should be stored in cool and dry conditions and protected from UV-light and in such a way that if other materials are on fire it cannot be decomposed either by flames or hot fumes or

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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heat radiation. PVC must be kept away from naked flame. Improper storage can initiate degradation and colour change.

Handling

PVC is not a hazardous material in most of industrial operations. PVC handling procedures should be chosen so that it minimizes the formation of dust in the work area (pneumatic transport, dust filter).

Combustibility

S-6558 is not classified as a dangerous product. Dust and fines from the product may give a risk for dust explosion.

Please refer to the product Material Safety Data Sheet (MSDS) offering customers help to better satisfy their particular handling, safety and disposal needs and those that may be required by locally applicable health and safety regulations.

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