



Technical Data Sheet

Product
PVC Resin

Grade
AU-58

Product Description

AU-58 is a medium-low molecular weight resin made from suspension polymerization. It offers high fusion rate in processing and has a narrow particle size distribution. It has low defects and offers good heat stability. It is recommended for transparent and opaque rigid/semi rigid PVC applications.

Application

Rigid PVC film & sheet, PVC bottles, injection moulded PVC fittings and profiles.

Processing Techniques

Injection moulding, extrusion, calendaring, blown film extrusion, blow moulding.

Physical Properties

Property	Specifications	Test Method
K-Value	58 ± 1	DIN53726
Appearance	White powder	-----
Bulk Density (g/cc)	0.52 – 0.58	EN ISO 60
Volatile Matter	Max 0.4 %	ASTM D3030 - 11
Particle size		
Passes 40 mesh	100 %	ASTM
Passes 270 mesh max.	3 %	

Product Packaging

Product is available in 25 KG WPP Bags.

Product Storage

Keep in original bags with adequate temperatures. The material should be stored in dry area & keep away from sources of heat and ignition. Keep away from food, drink and animal feeding stuff.



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Processing Guidelines

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

Disclaimer

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