



Technical Data Sheet

Product
PVC Resin

Grade
AU-72

Product Description

AU-72 is a high molecular weight resin made from suspension polymerization. It has a high plasticizer take-up.

Application

Soft PVC application includes film & sheet, artificial leather, cable insulation & sheathing, flexible hoses, medical & auto tubing, belt, shoe / sole & profile. This grade is designed for both transparent and opaque applications.

Processing Techniques

Extrusion & calendering, injection moulding, blown film extrusion.

Physical Properties

Property	Specifications	Test Method
K-Value	72 ± 1	DIN53726
Appearance	White powder	-----
Bulk Density (g/cc)	0.46 – 0.50	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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