

SABZ PVC AU-60

AU-60 is a medium-low molecular weight suspension resin. It offers high fusion rate in processing and has a narrow particle size range. It is very low in fish-eyes, gel count and foreign matter and has excellent heat stability and clarity. It is recommended for transparent and opaque rigid PVC applications.

TYPICAL PROPERTIES

Property	Value	Test Method*
K-Value	60 ± 1	DIN 53726
Appearance	White	-----
Bulk Density g/cc	0.52 - 0.58	JIS K6721
Volatile Matter	Max. 0.4%	JIS K6721
Particle Size		
Passes 40 mesh	100%	EAPCL Method
Passes 270 mesh max.	3%	

* DIN :German Standards

JIS: Japanese Industrial Standards

APPLICATIONS

Rigid calendered PVC sheet, PVC bottles, injection moulded PVC fittings for pressure application, rigid PVC extruded film and sheet, PVC welding rods.

SABZ PVC AU-67R

AU-67R is a medium molecular weight suspension resin. It has a narrow range of particle size distribution, high bulk density, and excellent dry-flow properties. This results into a high and uniform production rate in the extrusion process. This grade has been specially designed, and is recommended for, rigid PVC applications.

TYPICAL PROPERTIES

Property	Value	Test Method*
K-Value	66 ± 1	DIN 53726
Appearance	White	-----
Bulk Density g/cc	0.54 - 0.58	JIS K6721
Volatile Matter	Max. 0.4%	JIS K6721
Particle Size		EAPCL Method
Passes 40 mesh	100%	
Passes 270 mesh max.	3%	

* DIN :German Standards
JIS: Japanese Industrial Standards

APPLICATIONS

Rigid PVC pipes, conduits and ducting, PVC profiles such as doors, windows and other sections, PVC corrugated pipes, PVC shrinkable film and also twist wrap candy film, rigid PVC compounds for extrusion.

SABZ PVC AU-67S

AU-67S is a medium molecular weight suspension resin. It has a porous particle structure and large interior surface. It has high plasticiser take up and absorption rate. On mixing, it results in free-flowing powder with dry feel. It is very low in fish-eyes and foreign matter.

This grade has been specially designed for both transparent and opaque plasticised applications.

TYPICAL PROPERTIES

Property	Value	Test Method*
K-Value	66 ± 1	DIN 53726
Appearance	White	-----
Bulk Density g/cc	0.49 - 0.54	JIS K6721
Volatile Matter	Max. 0.4%	JIS K6721
Particle Size		
Passes 40 mesh	100%	EAPCL Method
Passes 270 mesh max.	3%	

* DIN :German Standards

JIS: Japanese Industrial Standards

APPLICATIONS

PVC shoes, sandals and soles (expanded and compact), PVC film, sheet and artificial leather, PVC cables, PVC garden hose and tubes with reinforcements, tabular film and tubing, PVC flooring and tiles, PVC water stops/expansion joints and plasticised PVC compounds.

SABZ PVC AU-72

AU-72 is a high molecular weight suspension resin. It has a high plasticiser take up and absorption rate. On mixing, it results in free-flowing powder with dry feel. It is free from gels and foreign matters. It has superior dielectric properties and physical strength, which makes it an ideal choice for electric insulated PVC cables.

TYPICAL PROPERTIES

Property	Value	Test Method*
K-Value	72 ± 1	DIN 53726
Appearance	White	-----
Bulk Density g/cc	0.46 - 0.50	JIS K6721
Volatile Matter	Max. 0.4%	JIS K6721
Particle Size		EAPCL Method
Passes 40 mesh	100%	
Passes 270 mesh max.	3%	

* DIN :German Standards

JIS: Japanese Industrial Standards

APPLICATIONS

PVC cables, flexible calendered PVC film, sheet and leather, flexible PVC extrusion and injection moulded products.