PRIMEX P 160

Polyvinyl chloride for thermoplastic processing

PRIMEX P 160 is a homopolymer PVC resin manufactured by the suspension polymerization process. It has a ultra-low molecular weight and is characterized by high flow during injection process and good thermal stability.

Application	rigid	flexible
Films & Sheets	❍	
Flooring	❍	
Others	●	
Profiles & Pipes	●	
Sealants		
Textile Coatings		
Wire & Cables	❍	

● recommended ❍ feasible ■ additive

Property	Method	Unit	Value *1
K value	DIN EN ISO 1628-2	-	50
Apparent Density	ASTM D 1895-96	g/cm³	≥ 0.53
Particle Size - retained on sieve #40	ASTM D 1921-96	%	0
PAN	ASTM D 1921-96	%	≤ 20
Volatile Matter	ASTM D 3030-11	%	≤ 0.3

*1: The figures quoted above are typical values, and do not form part of the specification.

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Processing

PRIMEX P 160 is a ultra-low molecular weight resin offering High flow during injection process and good thermal stability.

Recommended for rigid applications that require low mechanical properties, good color and complex shapes.

Applications are

- Profiles & Pipes (Fittings)

Processing methods include

- Blow Molding
- Extrusion
- Calendering
- Injection Molding

Packaging, Delivery

in bags (25 kg), supersacks (700 kg)

Storage

The recommended storage conditions for the material are:

- Dry environment
- Not in the vicinity of direct or indirect heat sources

Shelf-life

According to the available experience, PVC can be stored almost without restrictions and can be used for months to several years if stored properly. We recommend consumption within one year after delivery.

Safety

Please refer to the current safety data sheet for the safety precautions necessary for handling.

General Notes

For further information and advice, please contact our technical service at Technical-Service.LATAM@vestolit.com or our representatives.

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