

Etinox® 650

Polyvinyl Chloride Homopolymer

Ercros, S.A.

Message:

The resin ETINOX 650 is a vinyl chloride homopolymer obtained by suspension polymerization.

CHARACTERISTICS:

The resin ETINOX 650 is a resin of high molecular weight with good porosity, which gives an excellent absorption of any type of plasticizer, a rapid gelification, and the formation of a dry mix with good fluidity. The resin ETINOX 650 gives final products a good initial color, thanks to its thermal stability, transparency and the lack of fish-eyes.

RECOMMENDED APPLICATIONS:

ETINOX 650 has been designed for the manufacture of plasticized products by calendering, extrusion or injection (profiles, films, sheets, pond membranes, etc.)

Due to its dielectric properties, the resin ETINOX 650 is especially recommended for manufacture of coating and insulation of electric cables.

General Information			
Features	Fast Gel		
	Good Flow		
	Good Thermal Stability		
	High Clarity		
	High Molecular Weight		
	Homopolymer		
	Porous		
Uses	Cable Jacketing		
	Electronic Insulation		
	Film		
	Membranes		
	Profiles		
	Sheet		
Appearance	Clear/Transparent		
Processing Method	Calendering		
	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.47	g/cm ³	ISO 60
K (wear) Factor	70.0		ISO 1628-2
Particle Size			ISO 4610
<0.063 µm	1.50	%	
>0.250 µm	2.00	%	
Specific Viscosity ¹	0.476		ISO 1628-2
Volatiles	0.20	%	ISO 1269

NOTE

1. 0.4 gr of resin in 100 cc of cyclohexanone at 25°C

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

