



ETINOX[®] 610

DESCRIPTION:

The resin ETINOX 610 is a vinyl chloride homopolymer obtained by suspension polymerization.

CHARACTERISTICS:

The resin ETINOX 610 is a resin of low molecular weight, which offers good fusion behaviour at low temperatures. Due to its high bulk density, ETINOX 610 has a high level of machine productivity. The resin ETINOX 610 has good thermal stability and initial color, creating finished products with high transparency.

TECHNICAL DATA:

Characteristic	Unit	Typical Value**	Specifications	Test Method
K Value	-	58	57-59	ISO-1628/2
Specific Viscosity*	-	0.320	0.309-0.332	ISO-1628/2
Bulk Density	gr./cm ³	0.560	Min. 0.540	ISO 60
Particle Size				
< 63 µm	%	2	máx. 3	ISO 4610
> 250 µm	%	2	máx. 3	
Volatiles	%	0.2	máx. 0.3	ISO 1269

(*) 0.4 gr of resin in 100 cc of cyclohexanone at 25°C

(**) The figures are the typical values that should be used only as a guide, and do not form part of a specification or guaranty.

RECOMMENDED APPLICATIONS:

- Blow molded injected and extruded bottles
- Calendering of transparent rigid films and sheets
- Injected molding of rigid products (fittings, electric boxes)
- Foamed or compact profile extrusion
- Monofilament

SUPPLY:

ETINOX 610 can be supplied in bulk trucks, in big-bags and in 25 Kg bags. The residues derived from the packaging (pallets, bags, big-bags, shrink-wraps, etc.) are considered as 'Not Dangerous' by Spanish law, and should be managed through an authorized dealer. The client assumes the handling of the residues and the fulfilling of the applicable legislation in the country in which the resin is used.

CONTACT TELEPHONES:

COMMERCIAL DEPARTMENT:

Tel.: 34-93-3231104/Fax: 34-93-4517802/e-mail: lserra@ercros.es

TECHNICAL DEPARTMENT:

Belen Pascual: Tel. 34-974-41-71-19/Fax: 34-974-41-71-06/e-mail: bpascual@ercros.es

The above information is correct in its technical aspects in general terms.
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