Etinox® 630

Polyvinyl Chloride Homopolymer

Ercros, S.A.

Message:

The resin ETINOX 630 is a vinyl chloride homopolymer obtained by suspension polymerization.
CHARACTERISTICS:
The resin ETINOX 630 is a resin of medium molecular weight that has been selected to obtain good mechanical properties maintaining an excellent fluidity when mixed.
Given the morphology of the particle size, ETINOX 630 presents good absorption of any type of plasticizer and gives final products high transparency and a lack of fish-eyes. The resin also has good thermal stability and initial color.
RECOMMENDED APPLICATIONS:
ETINOX 630 is a very versatile resin that can be used in a great variety of applications, both for rigid and plasticized products.
Extruded semirigid and plasticized profiles
Calendered films and semirigid and plasticized sheets
Injected semirigid and plasticized products
Hose and electric cable coating

General Information	
Features	Good Flow
	Good Thermal Stability
	High Clarity
	Homopolymer
	Medium Molecular Weight
	Semi Rigid
Uses	Coating Applications
	Film
	Profiles
	Sheet
Appearance	Clear/Transparent
Processing Method	Calendering
	Injection Molding
	Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.50	g/cm³	ISO 60
K (wear) Factor	64.0		ISO 1628-2
Particle Size			ISO 4610
<0.063 µm	2.00	%	
>0.250 µm	2.00	%	
Specific Viscosity [1]	0.393		ISO 1628-2
Volatiles	0.20	%	ISO 1269

NOTE

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

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

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