

Hangzhou Keli ACS C-130F

Acrylonitrile Chlorinated Polyethylene Styrene

Hangzhou Keli Chemical Co., Ltd.

Message:

ACS resin is the modified & improved product based on the general grade of ABS resin, which ACS has the properties of weather resistance, flame retardant and static resistance. As rubber grade of saturated CPE with excellent properties substitutes for polybutadiene in the ABS, ACS mechanical property is the same as ABS, but ACS with good properties of weather resistance, ultraviolet ray resistance, ozone resistance, flame retardant and static resistance; it is widely used in the applications of electronic products, electric appliances, telecommunication facilities, instruments & meters, construction materials, decorating materials, auto parts and office equipment.

Applications

The outer coverings for computers & electrical household applications, office equipment and telecommunications

General Information			
Features	Flame Retardant		
	Good UV Resistance		
	Good Weather Resistance		
	Ozone Resistant		
	Terpolymer		
Uses	Appliances		
	Automotive Applications		
	Computer Components		
	Construction Applications		
	Decorative Parts		
	Electrical/Electronic Applications		
	Piping		
	Telecommunications		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	16	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	95		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	30.0	MPa	ISO 527-2
Tensile Strain (Break)	25	%	ISO 527-2
Flexural Stress	40.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	18	kJ/m ²	ISO 180
Flammability	Nominal Value		Test Method
Flammability Classification	V-0		IEC 60695-11-10, -20

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