

Hangzhou Keli ACS C-130

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 protection layer for PVC profiles, outer coverings & parts for agricultural and garden tools

General Information	
Features	Flame Retardant
	Good UV Resistance
	Good Weather Resistance
	High Rigidity
	Ozone Resistant
	Terpolymer
Uses	Agricultural Applications
	Appliances
	Automotive Applications
	Construction Applications
	Decorative Parts
	Electrical/Electronic Applications
	Lawn and Garden Equipment
	Piping
	Profiles
	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)	30	%	ISO 527-2
Flexural Stress	40.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	20	kJ/m ²	ISO 180

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