

Hangzhou Keli ACS C-240

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

Parts for auto & motorcycle, Safety Caps, PVC impact modifier

General Information	
Features	Flame Retardant
	Good UV Resistance
	Good Weather Resistance
	High Impact Resistance
	Ozone Resistant
	Terpolymer
Uses	Additive
	Appliances
	Automotive Applications
	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)	7.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	73		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	20.0	MPa	ISO 527-2
Tensile Strain (Break)	35	%	ISO 527-2
Flexural Stress	30.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	60	kJ/m ²	ISO 180

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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



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