

Honghai CM 352

Chlorinated Polyethylene

Weifang Honghai Plastics Technology Co., Ltd.

Message:

This product is a kind of saturated thermoplastic elastomer with irregular structure, almost no crystal. It features lower plasticizing temperature and Mooney viscosity, fine heat resistance, weatherability, flex resistance and flame retardancy. It not only can be used as halogen rubber alone but also can be used with CR, CSM, NBR, SBR, NR and so on together by mixing in random proportion.

This product not only can be used for special synthetic rubber but also can be used for modifier of general-purposed synthetic rubber and plasticizer of PVC etc. It can be used for making all kinds of wires, cable sheath, rubber hose, flame retarding conveyor belt, rubber wares, seal strip of adhesive board, insulation of wires and cables and waterproof membrane for roof etc.

General Information	
Features	Good flexibility
	Good weather resistance
	Heat resistance, medium
	Flame retardancy
Uses	Conveyor
	Wire and cable applications
	Pipe
	Plastic modification

Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 125°C)	65 - 75	MU	GB/T 1232
Chlorine Content	34.0 - 36.0	wt%	GB/T 7139
Decomposition Temperature	> 165	°C	HG/T 2704
Sieve Residue - 20 Mesh		%	GB/T 2916
Heat of Fusion		J/g	DSC
Volatiles		%	GB/T 2914
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	< 56		GB/T 2411
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 6.00	MPa	GB/T 528
Tensile Elongation (Break)	> 700	%	GB/T 528

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