# Honghai CPE 140B

### Chlorinated Polyethylene

Weifang Honghai Plastics Technology Co., Ltd.

#### Message:

This product has fine comprehensive physical properties such as good tensile property, good tear resistance, fine oil resistance and good compatibility with PVC etc.

It can be used for making flame retarding cables, flame retarding conveyor belt, rubber hose, PVC calendering film, PVC waterproof membrane and rubber composite. In addition, it also can act as permanent plasticizer.

CPE140B+CR+cross linking agent+other auxiliary agent used for making all kinds of flame retarding wires, cable sheath, flame retarding conveyor belt, rubber hose for auto and triangle belt.

CPE140B+NBR+ cross linking agent+other auxiliary agent used for making all kinds of oil resistance wires, cable sheath, rubber hose, rubber board and seal fittings.

Rubber compound above can be made by general-purposed rubber processing equipment and technology.

General Information			
Features	Oil resistance		
Uses	Conveyor		
	Wire and cable applications		
	Pipe		
	Plastic modification		

Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 125°C)	< 120	MU	GB/T 1232
Chlorine Content	38.0 - 42.0	wt%	GB/T 7139
Decomposition Temperature	> 165	°C	HG/T 2704
Heat of Fusion		J/g	DSC
Volatiles		%	GB/T 2914
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	< 65		GB/T 2411
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 6.00	MPa	GB/T 528

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#### Recommended distributors for this material

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