

# Weifang Kingdom CPE135B

Chlorinated Polyethylene

Weifang Kingdom Plastic Co., Ltd

## Message:

FEATURES: High molecular weight, good mechanical properties,,it is one general purpose impact modifier of plastic rigid products and medium-soft products.

APPLICATION: PVC door and window,pipe,fittings, Corrugated board, wave board.

General Information			
Features	Flame Retardant		
	General Purpose		
	Good Chemical Resistance		
	Good Flexibility		
	Good Processability		
	Good Weather Resistance		
	High Heat Resistance		
	High Molecular Weight		
	Low Temperature Flexibility		
	Low Temperature Resistant		
	Low to No Taste		
Uses	Film		
	Fittings		
	Piping		
	Plastics Modification		
	Profiles		
	Sheet		
	Windows & Doors		
	Wire & Cable Applications		
Appearance	White		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 121°C)	70 to 80	MU	GB/T 1232
Chlorine Content	34.0 to 36.0	wt%	GB/T 9872
Hardness	Nominal Value	Unit	Test Method
Shore Hardness	< 56		GB/T 531
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	> 8.00	MPa	GB/T 528
Tensile Elongation (Break)	> 700	%	GB/T 528
Thermal	Nominal Value	Unit	Test Method

Heat of Fusion	< 2.00	J/g	DSC
Volatiles	< 0.40	%	GB/T 2914

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