

## Chlorinated Polyethylene ( CPE - 135A )

### Physical performance:

Chlorinated polyethylene (CPE) is a high-molecular-weight elastomeric material produced by chlorinating HDPE. It is a white, non-toxic powder with excellent flame resistance, weatherability, low-temperature flexibility, and impact strength. CPE can be blended with other plastics and is primarily used as an impact modifier for PVC.

Chlorinated Polyethylene CPE 135A	Batch No.	Quantity
	25011031	28MT
Analysis Items	Specifications	Test Results
Chlorine content (%)	35±2	36.8%
Heat of fusion (J/g)	≤2.0	0.57
Volatile content(%)	≤0.4	0.38
Screen tailings(0.9mm aperture) (%)	≤2.0	0.1
Shore hardness shoreA	≤65	57
Tensile strength (Mpa)	≥8.0	10.2
Elongation at break (%)	≥650	653
Bulk density (g/ml)	≥0.45	0.59
Caco3%	≤15	15

### Use:

Mainly used for producing rigid PVC for example- PVC Profile, PVC Pipes, PVC Panels etc.

### Storage & transportation:

Kept in dry and ventilating place, avoid moisture, insolation and fire.  
No mix with other chemicals.

**Packing:** PP Bag .Net Wt 25kg