



Technical Data Sheet

CPE -135A (Impact Modifier)

CHARACTERISTICS

CPE-135A is a chlorinated polyethylene resin in white powder form. This resin, as impact modifier, has excellent multiple physical properties and good compatibility with PVC. In the right processing condition, a three-dimensional netted structure can be formed inside rigid PVC products with the resin. It has good impact resistance at normal and low temperature and is also corrosion-resistant to various acids and alkalis.

APPLICATIONS

This resin is designed for use in window PVC profiles, intake pipe, box pipe of cold wire, u-PVC drainage pipe, PVC foam and extruding plates as well as PVC press plate but is also useful in various other applications.

SPECIFICATIONS

<u>Property</u>	<u>Value</u>	<u>Test Method</u>
Chlorine Content, (%)	35±1	GB/T9872
Apparent Density, (g/cm ³)	≈ 0.5	GB/T3402
Volatile Content, (%)	≈ 0.3	GB/T2914
Temperature of Pyrolysis, (°C)	≈ 165	GB/T2704
Heat of Fusion, (J/g)	≈ 2	DCS
Hardness, (Shore A)	≈ 56	GB/T2411
Sieve on 0.9mm, (%)	≈ 0.1	GB/T2916

PACKAGING

CPE-135A is packaged in bags at 25 kg net.