

Chlorinated Polyethylene (CPE) 135A

Characteristics

CPE 135A has the highest molecular weight; this grade has the excellent mechanical performance and high filler acceptance.

Applications

CPE 135A is designed for general purpose plastic impact modification where superior impact strength, good low-temperature property and high filler acceptance are required. This grade is the most popular grade for plastic impact modification. The application fields cover PVC door and window profiles, siding, sheet, fence, pipe, electrical conduit etc.

Supply specification

Property	Test method	Specification
Appearance	---	
Chlorine content, %	GB/T7139	35±1
Heat of fusion, J/g	HG/T2704-2010	≤ 2.0
Volatiles, %	GB/T2914	≤ 0.3
Sieve remainder, 0.9 mm sieve, %	GB/T2916	≤ 2.0
Impurity particles, piece/100g	HG/T2704-2010	≤ 30
Thermo decomposition temperature, °C	GH-002	≥ 160
Hardness, Shore A	GB/T531	≤ 60
Tensile strength, Mpa	GB528	≥ 8.5
Elongation at break, %	GB528	≥ 600

Packing, transportation and storage

25 kg /PP woven bag

This material is non - dangerous goods for land, air and marine transportation.

should be stacked no more than two pallets high and should be stored at temperature no more than 100°F (38°C).