
CPE135A

Product Description

Chlorinated polyethylene (CPE) is a high molecular elastomeric material that is chlorinated by HDPE. It is white powder and innocuous. It has excellent anti-flaming, weatherability, lower-temperature flexibility and impact strength, etc. It can be blended with other plastics and rubber, mainly used as PVC impact modifier.

Physicochemical Properties

Item	Unit	Index
Chlorine Content	%	35 ±1
Thermal Decomposition Temperature	°C	≥165
Bulk Density	g/ml	≥0.50
Volatiles content	%	≤0.4
Particle size (36 mesh passing percentage)	%	99
Impurity Particle	PC/50g	≤5
Shore Hardness	°	≤65
Tensile Strength	MPa	≥6.0

Application

It is widely used in PVC profiles, pipes, pipe fitting, sheets, etc.

Material Safety Data Sheets

MSDS are available outlining hazards and safe handling methods. consult Ruifeng for MSDS of CPE135A before handling for additional information concerning personal protective equipment, Safety, Health and Environmental.

Storage, Packing & Transportation

CPE135A Packed in 25kg woven. Avoid insolation, drench. Stored in cool and draughty place, shelf life: one year.