

CPE 135A Resin Technical Data Sheet

1. Product introduction

Chlorinated polyethylene(CPE 135A)is a kind of white granular elastomer,which is made from polyethylene and chlorine gas when they have replace-reaction in the condition of solication,it has good performances of combustion resistance,etc.CPE has wonderful consistence and high filling with all kinds of plastics and rubber,it's anexcellent plastic additive and also is a special rubber with good general performance.

2. Specification

CPE has good performances of combustion,weather, chemical,medicine, ozone resistance,etc,it can be mixed with PVC,PS and PC,With good compatibility,it can be used to produce plastic alloy and improve integrative performance of related materials.

ITEM	UNIT	INDEX(135A)
Chlorine content	%	35±1
Thermal decomposition temperature		≥165
Volatile Matter Content	%	≤0.3
Remains Crystallinity	%	≤5
Tearing Strength	Mpa	≥8.0
Rate of filtration(36mesh)	%	≥99
Shore Hardness A	°	≤57
Tensile strength	Mpa	≥6.0
Elongation at break	%	≥600
Impurity Particle	Pc/200g	≤40

3. Application

Chlorinated Polyvinyl Chloride(CPE 135A) can take the place of traditional thermoplastic engineering plastic, widely used in the fields of pvc profile.pvc door.window,plastic pipe and borar plates,pvc compounds etc.

4. Package and storage

Packed in 25kg bags or according to customer requirements:dry and ventilated place preservation.