

High quality white powder chlorinated polyethylene CPE135A PVC stabilizer

Specifications :

Price	Contact us
Place of Origin	China
Min.Order Quantity	1
Payment Terms	T/T,L/C,D/P
Delivery Detail	3days--7days

Detail Introduction :

Chlorinated polyethylene CPE-135A

Chlorinated Polyethylene CPE 135A CPE 135A(Hard PVC Flexibility & Impact modifier) Chemical Name : Chlorinated Polyethylene (CPE) CAS No.: 63231-66-3 Grade Name :135 A Chemical Properties : It has fine multiple physical property with good low-temperature flexibility and better tesring strength . Its dissolved parameter are nesrly same as PVC and it has better compatibility with PVC . Under the condition of right processing , it can construct a network composition inside of the hard PVC finished products and give them good normal or low temperature flexibility and impact strength . Application : Mainly used for producing PVC profiles , U-PVC waterpipe & sewer pipe , cold curved pipe line , PVC blowing board and PVC extrusion board . Tecnical Data Sheet : Items Specification Chlorine % 35±2 Heat of melting J/g 2 max Volatile % 0.3 max No. of colored particles pieces/(25×60)cm2 40 max Shore hardness Shore A 60 Stable time min (165 ?) 8 Mooney viscosity ML (1+4)125? N/A

Description

CPE-135A is widely used for rigid PVC products, such as PVC window profile, pipe, fence, siding and so on, WPC product, etc.

Chlorinated Polyethylene (cpe-135a) Technical Data

CPE135A	Test Standard	Specification
Appearance	---	White powder
Content of chlorine %	GB/T7139	35.0±2.0
Thermal decomposition temperature ?	GH-002	?165
Heat of fusion J/g	HG/T2704-2010	?2.0
Volatile content %	GB/T2914	?0.4
Screenings content-0.9mm sieve %	GB/T2916	?2.0
Number of Colored Particles(pieces/100g)	HG/T2704-2010	?50
Tensile strength Mpa	GB528	?8.0
Shore hardness (shore A)(°)	GB/T531	?65
Stabilization Time (min)	----	?8

Key property

Excellent elongation rate at break
 Endow PVC finish products with good toughness
 Increase the corner welding strength of PVC profiles.

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Property	Test method	Specification	Typical data
Appearance	---	White powder	White powder
Chlorine content, %	GB/T7139-2002	35±2.0	36
Melting Enthalpy, J/g	--	? 2.0	1.3
Volatile content, %	ASTM D5668	? 0.4	0.19
Sieve residue (0.9mm Sieve), %	GB/T2916	? 2.0	0.1
Impurity particles, piece/100g	HG/T2704-2010	? 50	9
Ash Content, %	GB528-2009	?4.5	3.2
Tensile strength, Mpa	GB528-2009	?8.0	12
Hardness, Shore A	GB/T2411-2008	52±3.0	55

Loyal CPE 135A is a developed chlorinated polyethylene, the result of advances Loyal Chemical's chlorinated elastomer technologies and extensively remodeling of its plants. Ideal for a wide range of applications, Loyal CPE 135A possesses excellent color stability, heat aging resistance, oil resistance, and weatherability. The color stability of Loyal CPE 135A can exceed that of Chlorosulfonated polyethylene (CSM), enabling rich coloring.