



TECHNICAL DATA SHEET

GRADE : KITE CPE135A

Chlorinated polyethylene (CPE) Impact Modifier

FEATURES

- 1) Good aging resistance and stability
- 2) Perfect weather ability and can have long service life under bad weather conditions
- 3) Bending and cracked deformation resistance, chemical resistance and organic Solvent resistance
- 4) Excellent low-temperature resistance and electrical specifications
- 5) Superior high filling property, the physical property cannot be changed after adding A lot of filling agent into CPE

6) KITE CPE135A is a new synthetic material with a series of advanced properties. It serves as advanced impact modifier for PVC plastics and is used in various types of door and window profiles. If CPE is used in PVC pipes, PVC pipes demonstrate better impact resistance and ageing resistance. the adoption of CPE with superior fusion flowability improves PVC'S jet molding processability. This product has fine multiple physical properties and fine compatibility with PVC. In the right & good condition, it can form three-dimensional netted structure inside hard PVC products. So it has fine impact resistance at normal and low temperature.

SPECIFICATION

ITEMS	KITE CPE135A
Chlorine content %	35 ± 2
Heat of fusion J/g	≤ 2.0
Shore hardness shore A \leq	65
Tensile strength MPa \geq	8.0
Elongation at break % \geq	700
Volatile content % \leq	0.40
Thermal Decomposition	165°C

Packaging : We supply 25kgs bags and bulk bags