



# VIKAS ecOTECH LTD.

(Formerly Vikas GlobalOne Ltd.)

## IMPACT MODIFIER

### CHLORINATED POLYETHYLENE (CPE 135 A)

Chlorinated Polyethylene (CPE) is an elastomer, performs as an impact modifier for RPVC applications. It offers :

- Excellent resistance to oil
- Weathering properties
- Resistance to aging
- Good fire resistance properties
- Excellent chemical resistance
- Excellent compatibility with PVC & CPVC
- Also an exceptional and economical impact modifier

#### QUALITY SPECIFICATION:

S.No	Test Items	Unit	Specification
1	Surface	White Powder	White Powder
2	Content of Chlorine	%	33 ± 1
3	Heat of Fusion (DSC)	J/g	≤ 2
4	Volatile Matter Content	%	≤ 0.40
5	Hardness	Shore A	≤ 59
6	Tensile Strength (Pure Glue)	MPa	≥ 9.0
7	Tensile Elongation	%	≥ 650
8	Complex Reinforcing Agent	%	12-18

The above Technical specification is only for reference purpose.

#### CHARACTERISTICS

- FORTUNE CPE is most suitable substitution of Acrylic impact modifiers without adjusting the processing parameter and formulations, resulting in an optimum performance : cost solutions.
- High surface gloss and smoothness
- Good filler acceptance

#### USAGES

- It can be used for producing PVC profiles
- PVC pipes & fittings, cold curved pipe line
- PVC sheets, PVC blowing boards
- PVC extrusion boards
- CPVC Pipes & Fittings

