



TECHNICAL DATA SHEET

Chlorinated Polyethylene (CPE 135A)

Chlorinated Polyethylene 135A commonly referred as CPE 135A is specially polymerized with a combination of Chlorine & Polyethylene.

The main characteristic of CPE 135A is its ability to blend with most rubbers like NBR, SBR, CR, NR, EPDM, NBR-PVC, CSM etc.. CPE 135A is also used as a modifier for synthetic rubbers improving various physical and mechanical properties at the same time improving processability.

CPE 135A has multiple physical properties with good low-temperature flexibility and better tearing strength.

Examples of application: Mainly used in Footwear industries, automotive & industrial hoses, rubber sheets, tubing's, conveyor beltings, gaskets, PVC profiles etc..

Technical specifications:

Item	Unit	Index
Chlorine content	%	35±1
Heat of Fusion	J/g	≤ 2.0
Tensile Strength	Mpa	≥6.0
Residue on sieve(0.9mm)	%	≤2.0
Shore Hardness (A)	%	≤65
Elongation	%	≥600
Density(25°C)	g/ml	1.22
Mooney viscosity	ML(1+4)125°C	≤96
The number of colored particles	100g	≤60
Volatile	%	0.75

Packing: 25kgs HDPE bags

Storage stability: It should be stored in cool and dry places with good ventilation.