



**HiFlex™ CPE 135A** is a chlorinated polyethylene elastomer specially polymerized by combining chlorine & polyethylene. **HiFlex™ CPE 135A** is primarily also used as a modifier for synthetic rubbers improving various physical and mechanical properties at the same time improving processability. **HiFlex™ CPE 135A** is also used as a modifier for PVC, EVA and other polyolefin's.

**Compatibility:**

**HiFlex™ CPE 135A** is easily blendable with most rubbers SBR, BR, CR, CSM, EPDM, NBR, NBR/PVC, ACM etc. It can also be used as a modifier for PVC, EVA, PE, ABS etc.

**SUPPLY SPECIFICATION**

Properties	Unit	Test Method	Specification
Appearance	-	-	White Powder
Chlorine Content	%	GB/T/139	34-36
Heat of Fusion	J/g	HG/T2704-2010	≤ 2.0
Volatiles	%	ASTM 5668	≤ 0.3
Sieve Residue (30 mess)	%	GB/T2914	≥ 99
Bulk Density	g/cm <sup>3</sup>	GB/T-2022-2005	≥ 0.50
Hardness	Shore A	GB/T 531	≤ 57
Tensile Strength	MPa	GB/T 528	≥ 10.0
Elongation at Break	%	GB/T 528	≥ 800
Ash Content	%	HG/T2226	≤ 5

**Applications:**

Moulded products like gasket, industrial & automotive hoses, high performance industrial cables, tubings, air ducts, general mouldings, conveyer beltings, rubber sheets, dock fenders, power cables, PVC modification, footwear, extrusions, etc.

**Packing:**

25 kgs HDPE bags.