



YUCHENG JINHE INDUSTRIAL CO.,LTD

ADD: No. 95, Bldg. 3, No. 66, Wenhua Rd., Jinshui Dist.Zhengzhou, Henan, China

TEL: +86-371-86107227

FAX: +86-371-86107393

TECHNICAL DATA SHEET

Products name :Chlorinated Polyethylene Resin 135A

Description: Chlorinated polyethylene CPE-135A is made by chlorination of high-density polyethylene. It is mainly used to improve the toughness and impact resistance of hard PVC products, and has good weather resistance, flame retardancy and electrical properties. The product is white powder.

Item,项目	CPE-135A
Apparent density 表观密度,g/m ³ ≥	0.48
Volatile 挥发份,%	0.5
Thermal decomposition temperature 热分解温度,℃≥	165
Chlorine content 氯含量,%	35±2
Particle size (0.9mm) 粒度【孔径 0.9mm(20目)】,≥	99% pass
Shore hardness 邵氏硬度,≤	65
Residual crystallinity 残余结晶, %≤	10
Number of impurity particles 杂质粒子个数/ (25×60) c m ²	20

No.	Item	Grade			
		CPE130	CPE135	CM135	CM140
		Index			
1	Chlorine content %	30±2	35±2	35±2	40±2
2	Heat of Fusion/(J/g) ≤	2.0	2.0	2.0	2.0
3	Volatile content/% ≤	0.40	0.40	0.50	0.50
4	Sieving remainder (0.9mm sieve pore) /% ≤	2.0	2.0	-	-
5	Impurity particles/ (pieces/100 ≤	50	50	-	-
6	Ash content /% ≤	4.5	4.5	4.5	4.5
7	Mooney viscosity ML(1+4)125℃ ≤	-	-	100	120
8	Elongation at break /M Pa ≥	8.0	8.0	6.0	6.0
9	Shore hardness (Shore A) ≥	65	65	60	65