

# Technical Data Sheet

## Topadd® 135A

CPE-135A is general impact modifier with high molecular weight, superior mechanical performance; General impact modifier for rigid plastic products .

### Specification:

Items	UNIT	INDEX	Test Method
Chlorine content	%	35±1	ISO 7725
Heat of Fusion	J/g	≤2.0	DSC
Volatile Matter component	%	≤0.4	ISO 1269
Rate of filtration(40 mesh)	%	≥98	--
Shore Hardness A	°	≤65	ISO 7619
Thermal decomposition	°	≥170	--
Bulk density	g/cm <sup>3</sup>	≥0.5	--
Tensile strength	Mpa	≥8.0	ISO 37
Elongation at break	%	≥700	ISO 37
Impurity particle	PC/100g	<15	--
Filler content ,CaCO <sub>3</sub>	%	≤5.0	
Whiteness E457	°	≥80	--
Viscosity		95-105	

### Applications:

PVC door and window profiles, siding, sheet, fence, PVC pipe, electrical conduit etc.



PVC Sheet

PVC Sewer pipe

PVC Fence



PVC Threading Pipe

PVC Foaming products

PVC Bellow Pipe



PVC Profiles

Windows Profile

PVC Siding



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**Package and Storage:**

25kg PP valve bag ;  
25kg Woven bag with PE liner ;  
500/550kg super sack

The product can be stored under appropriate conditions for two years. But please keep products store in a dry ventilated environment (temperature should not exceed 30°C, in low humidity). Inappropriate storage environment may cause agglomeration. Especially at high temperatures & high humidity, it is recommended not to stack more than 30 days long, it may increase agglomeration phenomenon. Agglomeration does not affect the quality and performance , not a quality problem, but Agglomeration material is smashed before using .

It is not dangerous cargo .You should handle the material according to the instruction described on MSDS.The MSDS is available from sales department once required.

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