



Technical Data Sheet

Topadd® CRA-04CP

Impact modifier CRA-04CP is a grafted copolymer of light-chlorinated HDPE and acrylate with structure of CPE-grafted-polyacrylate. Compared to CPE, CRA has faster fusion and higher elongation rate at break. Its main function is to enhance the impact strength under low temperature and to promote the fusion property of PVC blend. It can bring the best toughness to PVC products than other PVC additives.

Product benefits

- Excellent elongation rate at break and toughness
- Excellent corner welding strength
- Excellent impact strength under low temperature
- Fast fusion property
- Better weather-resistance
- Good surface glossiness and excellent processability

Technical specifications

Specification	Unit	Test standard	CRA-04CP
Appearance	--	--	White powder
Bulk density	g/cm ³	GB/T 1636-2008	≥0.30
Sieve residue (30mesh)	%	GB/T 2916	≤2.0
Volatile content	%	ASTM D5668	≤1.5

Product application

Our CRA-04CP can effectively replace CPE+PA(Processing aids) or 100% CPE with lower dosage in the formulation, it is mainly used to produce Pvc profile, PVC pipe, pipe fitting and molding products. Especially suitable for conduit pipe series.

Package and Storage:

25kg/bag: PP valve bag with PE liner; 550kg/sack: PP bag with PE liner.

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. Our regular mark is printed on the surface of package in advance. You should inform our sales person in advance. If you don't need this or have any special demand for mark.

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