

# Technical Data Sheet

## Topadd® CRA-01M

Impact modifier CRA-01M 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 glossness and excellent processability

### Technical specifications

Specification	Unit	Test standard	CRA-01M
Appearance	--	--	White powder
Bulk density	g/cm <sup>3</sup>	GB/T 1636-2008	0.3min
Sieve residue (30mesh)	%	GB/T 2916	≤2.0
Volatile content	%	ASTM D5668	≤1.0

### Application

It can replace MBS impact modifier in opaque pvc products with high impact strength and lower cost.

### Package and Storage

20kg/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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