



# Technical Data Sheet

## Topadd® CRA-05C

CRA-05C is one new type of toughness agent at low temperature .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-05C
Appearance	--	--	White powder
Bulk density	g/cm3	GB/T 1636-2008	≥0.35
Sieve residue (30mesh)	%	GB/T 2916	≤2.0
Volatile content	%	ASTM D5668	≤1.5
Tensile strength	Mpa	ISO 37	≥6.0
Elongation at break	%	ISO 37	≥1800
Shore Hardness A	°	ISO 7619	≤60
Dispersant agent	%		≤15

### Product applications

Our CRA-05 can effectively replace 100% CPE with better impact strength and lower dosage in the formulation, it is mainly used to produce Pvc profile ,PVC pipe ,pipe fitting and molding products.

### 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.

[www.novistagroup.com](http://www.novistagroup.com)

[info@novistagroup.com](mailto:info@novistagroup.com)

+86-536-8206760

The information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of Novista Group and its subsidiaries. It is the responsibility of the user to comply with all applicable laws and regulations and to provide for a safe workplace. The user should consider any health or safety hazards or information contained herein only as a guide, and should take those precautions which are necessary or prudent to instruct employees and to develop work practice procedures in order to promote a safe work environment. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein materials or processes in violation of existing or future patent.