



Technical Data Sheet

Topadd® CRA-02CA

CRA-02CA mainly enhance the impact strength of PVC finished products under low temperature and to promote the fusion property of PVC blend. It can endow the best impact-resistance and toughness to PVC final products than other PVC impact modifiers. Compared with acrylic impact modifier and CPE impact modifier, CRA-02CA has faster fusion and higher elongation at break. It can endow PVC products with better toughness than other PVC impact modifiers especially at low temperature.

Product benefits

- Excellent impact strength under low temperature
- Excellent toughness and hardness for PVC products.
- Excellent corner welding strength for PVC profile
- Excellent nail-force for WPC.
- Better weather-resistance
- better surface glossiness for PVC finished products

Technical specifications

Specification	Unit	Test standard	CRA-02CA
Appearance	--	--	White powder
Bulk density	g/cm ³	GB/T 1636-2008	≥0.45
Sieve residue (30mesh)	%	GB/T 2916	≤2.0
Volatile content	%	ASTM D5668	≤1.5
Tensile strength	MPa	GB/T 528-2009	≥7.0
Elongation at break	%	GB/T 528-2009	≥1300
Hardness (Shore A)		GB/T 2411-2008	≤56

Product applications

CRA-02CA can effectively replace Acrylic impact modifier and CPE Impact modifier in the formulation. Especially for siding profile , window profile .

Package and Storage

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

It should be stored in cool and dry surroundings with shelf life of two years, it can be still used if qualified by inspection after shelf life.

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.

+86-536-8206760 info@novistagroup.com www.novistagroup.com

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