

Technical Data

Sheet

Weatherable Impact Modifier Topadd® ASA45

ASA45 is acrylate-styrene-acrylonitrile tri-copolymer. It is ASA resin with high rubber content. Its inner core is acrylate rubber, outer shell is grafted styrene-acrylonitrile copolymer. It has excellent property of weatherability ,UV resistance and impact resistance .

Advantage

- Compatible with SAN, PC, PVC and other polymers
- Can be used with PVC or as a stand alone polymer
- Provides excellent impact and weatherability properties
- Maintains polymer properties in UV and thermal environment
- Improves UV resistance when blended with less stable polymers
- Increases HDT of PVC compounds

Tech Spec

Item	ASA45	Testing method
Appearance	White powder	--
Bulk Density,g/cm ³	0.30-0.45	GB/T 1636-2008
Volatile Matter,% ≤	1.0	ASTM D5668
Particle Size	10 mesh,unpass,% ≤	GB/T 2916
	150mesh,pass,% ≤	

Application

It can be pelletized into ASA engineering plastic while mixture with AS;
It can be used to make ASA/PC alloy;
It can also be used as outdoor impact modifier of PVC.

Similar grades

Chemtura Royaltuf 945A

Package and Storage

20kg paper bag with PE liner

Should be stored in dry and ventilated storeroom. This product is non-dangerous.

For other operations, please refer to SDS instructions provided by the manufacturer.

www.novistagroup.com

info@novistagroup.com

+86-536-8206760

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E: info@novistagroup.com | www.novistagroup.com