



Aadibond[®] N1525

Ethylene copolymer based
High performance
functionalized modifiers for
polyamides

Description:

Aadibond® N1525 is an anhydride modified ethylene copolymer designed to use as higher performance modifier for Polyamides like Nylon6 and Nylon66 to enhance the impact resistance performance. The grafting technique of the ethylene copolymer backbone is achieved using a new technology that allows high grafting efficiency, odorless, and colorless good quality products.

Typical Applications:

- Impact modifier for polyamide blends with high grafting level of maleic anhydride
- Efficient modifier for polyolefin based wire and cable compounds.
- Compatibilizer or adhesion promoter between polyolefin and metals, polyamide, cellulose, and glass fibers
- Modifier for super tough Nylons

Typical Properties:

Property	Nominal Value	Test Method
Density	0.883 g/cm ³	ASTM D792
Melt Flow Index at 190°C and 2.16 kg	3.0 to 6.0 g/10min	ASTM D1238
Grafting Ratio	Very High	Internal
DSC Melting Point	55°C	ASTM D3418
Temperature Stability	Up to 300°C	TGA method

Packing & Storage :

- Packed in 20kgs Poly bag lined with polyethylene film bag.
- Store in dry, cool and ventilated environment; avoid exposure to water & strong light. Securely wrap the unused.

For more technical information and product safety & regulatory information:

Email us at info@aquent.in or visit our website www.aadibond.com

Marketed by :



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