



ARMIDAN[®] NT7410

Polyolefin Elastomer Impact Modifiers

DESCRIPTION

ARMIDAN[®] NT7410 is a maleated polyolefin elastomer specifically designed for alloying with polyamides to improve toughness and impact performance at room and sub-zero temperature. Suggested loading levels are between 4 and 20 wt % depending on the specific polyamide base resin grade and the desired level of impact modification.

PROPERTY	Average Values	
	NT7410	Units
Specific Gravity	0.88	g/cm ³
Melt Flow Index, ASTM D1238	39	g/10 min (@ 190°C / 21.6 Kg)
Glass Transition Temperature, ASTM D3418	-31	°C
Peak Melting Temperature, DSC	72	°C
Maleic Anhydride Level	High	Wt %

PROPERTY NOTES

Data herein is typical and not to be construed as specifications.

Unless otherwise specified, all data listed is for natural or black colored materials. Pigments can affect properties.

Values per SACO AEI Polymers, Inc. company testing.

Referenced Maleic Anhydride levels should be considered as:

Low: <0.25% / Medium: 0.25%-0.75% / High: 0.75%-1.25% / Very High >1.25%

The technical information contained herein is, to the best of our knowledge, believed to be accurate. However, SACO AEI Polymers makes no guarantee or warranty, and does not assume any liability, with respect to the accuracy or completeness of such information. Suitability of material for a specific final end use is the sole responsibility of the user. The data contained herein are typical properties only and are not to be used as specifications.

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