



ARMIDAN[®] NT7210

Polyolefin Elastomer Impact Modifiers

DESCRIPTION

ARMIDAN[®] NT7210 is a maleated polyolefin elastomer specifically designed for alloying with Nylon to improve toughness. Suggested loading levels are between 5 and 20 wt % depending on the specific Nylon base resin grade and desired level of impact modification.

Property	Average Values	
	NT7210	Units
Specific Gravity	0.89	g/cm ³
Melt Flow Index, ASTM D1238	19	g/10 min (@190°C/21.6 Kg)
Mooney Viscosity @ 170°C, ASTM D1646	145	MU
Initial Viscosity Viscosity @ 4 min	47	MU
Peak Melting Temperature	72	°C
Maleic Anhydride Level	High	Wt %

Increased Impact Strength (Notched Izod) provided by:	ARMIDAN [®] loading level	
	5%	20%
NT7210	25 - 30%	825 - 850%

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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