

NYLON SOLUTIONS

Aegis® H60ZI Nylon 6 Homopolymer

Description

Aegis® H60ZI is an unterminated, medium viscosity, nylon 6 homopolymer well-suited for compounding, filament and carpet fiber applications.

Typical Properties	Test Method	Unit	Value
Viscosity, FAV	ASTM D-789		60 +/- 3
96% SAV			2.81
Moisture Content	ASTM D-6869	%	Max. 0.08
Extractable Content	SOP-702-307	%	Max. 1.2
Melting Point	ASTM D-3418	°C (°F)	220 (428)
Density (Typical)	ASTM D-1505	g/cm ³	1.13
Form			Pellets

Processing Guidelines

Material Handling

This product is supplied in sealed containers and drying prior to processing is not required. However, higher moisture is the primary cause of processing issues. If drying becomes necessary, a dehumidifying or desiccant dryer operating at 80°C (176°F) is recommended. Drying time is dependent on moisture level. More information about safe handling procedures can be obtained by requesting the Safety Data Sheet on AdvanSix.com.

The values presented in this data sheet are typical values and are not to be interpreted as product specifications.

Contact AdvanSix

To learn more about the benefits of Aegis® Nylon Resins, visit AdvanSix.com/NylonSolutions or call: **1-844-890-8949** (toll free, U.S./Can.) **+1-973-526-1800** (international)

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