

Aegis® H95ZI Nylon 6 Extrusion Grade Homopolymer

Description

Aegis® H95ZI is a medium viscosity, nylon 6 extrusion grade homopolymer for high-strength monofilament and multifilament applications (typical filament tenacities 5.0-9.0 gpd).

Typical Properties	Test Method	Unit	Value
Parameter			
Viscosity, FAV	D-789		86-98
96% SAV			3.28
Moisture Content	ASTM D-6869	%	Max. 0.06
Extractable Content	SOP-702-307	%	Max. 0.8
Thermal			
Melting Point	ASTM D-3418	°C (°F)	220 (428°F)
Density (Typical)	ASTM D-1505	g/cm ³	1.13
Forms			Pellets

Processing Guidelines

Material Handling

Aegis® H95ZI homopolymer is supplied in sealed containers and drying prior to processing is not required. However, high moisture is the primary cause of processing problems. If drying becomes necessary, a dehumidifying or desiccant dryer operating at 80°C (176°F) is recommended. Drying time is dependent on moisture level. Further information concerning safe handling procedures can be obtained from the Safety Data Sheet. Alternatively, please contact your AdvanSix representative.

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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