

## 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
<b>Parameter</b>			
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
<b>Thermal</b>			
Melting Point	ASTM D-3418	°C (°F)	220°C (428°F)
Density (Typical)	ASTM D-1505	g/cm <sup>3</sup>	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 on [AdvanSix.com](http://AdvanSix.com). Alternatively, please contact your AdvanSix representative.

## NOTE

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

The values in this data sheet are for natural color resins only. Colorants or other additives may alter some or all of these properties. The data listed here fall within the normal range of product properties, but should not be used to establish specification limits nor used alone as the basis of design.

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## CONTACT ADVANSIX

Contact AdvanSix to learn more about the benefits of our Nylon Resins.

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