

Product Specification

May 2016

Product Aegis® HSS60ZF

Product Description Aegis® HSS60ZF is a dual terminated, non-delustered, bright medium dye, medium viscosity nylon 6 resin for textile applications w/typical dpf's 1.5-5.0 @ processing speeds up to 5000 mpm (Super Shining & traditional fiber cross-sections).

Specification

Parameter	Test Method	Unit	Value
Viscosity, FAV	ASTM D-789		61 ± 2
96% SAV			2.83 ± 0.03
Moisture Content	ASTM D-6869	%	Max. 0.10
Extractable Content	SOP-702-307	%	Max. 0.8

General properties

Parameter	Test Method	Unit	Value
Melting Point	ASTM D-3418	°C	220
Density (Typical)	ASTM D-1505	g/cm ³	1.13
Forms			Pellets

Product handling

This product 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 Material Safety Data Sheet. Alternatively, please contact your AdvanSix Inc. representative.

Contact AdvanSix

To learn more about the benefits of Aegis® Nylon Resins, visit

Advan6.com or call:

1-844-890-8949 (toll free, U.S./Can.)

+1-973-455-3000 (international)

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September 2016, Printed in U.S.A.
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