

Nylene® BS-700-A

TECHNICAL DATASHEET

TDS Ref # 172 Reviewed: 2021-06-28

DESCRIPTION

- Spinning Grade Polymer-Medium Dye

PROPERTIES

MANUFACTURING SPECIFICATIONS	Unit	Minimum	Maximum	Plant Test Method
Relative Viscosity (1)	(96% Sulphuric Acid 68°F)	2.62	2.78	2-3
Methanol Extractables	(%)		1.0	2-2
Moisture Content	(%)		0.12	1-3
Amine End Group	(meq/kg)	41	47	2-6

NOTES

1. Test based off ASTM D455.
- Net 1,764 lb of polymer in a 6-mil PE liner within a corrugated octobox. Pallets can be supplied as required.

CHARACTERISTICS

Resin Type: Nylon 6

Product Characteristics:

Unreinforced, Differential Dye, Medium Dye

EXTRUSION PROCESSING

Fiber Extrusion

MARKETS USED

- Carpet Fiber

APPLICATIONS

- Commercial Carpet Fiber
- Residential Carpet Fiber

DISCLAIMER

The data set forth herein has been carefully compiled by Nylene in our laboratories. Values shown are typical properties and not specifications. Since processing variables will affect properties, the reproducibility of our data in a customer's testing facility is not guaranteed. There is no warranty of any kind, either expressed or implied, applicable to the use of this information, and the user assumes all risk and liability in connection therewith.



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