

# Nylene® BS-600-CSDN

## TECHNICAL DATASHEET

TDS Ref # 990 Reviewed: 21/5/2020

### DESCRIPTION

- Nylene® BS 600 CSDN is a cationic resin reformulated to include built-in Enhanced Acid Stain Resistance as either extruded white dyed BCF or as extruded SDN BCF.
- Spinning Grade Polymer-Cationic Dye (low amine end group)

### PROPERTIES

MANUFACTURING SPECIFICATIONS	Unit	Minimum	Maximum	Plant Test Method
Relative Viscosity (1)	Unitless, Rv	2.55	2.74	2-3
Methanol Extractables	(%)		1.00	2-2
Moisture Content	(%)		0.12	1-3
Amine End Group	(meq/kg)	7.00	12.00	2-6

### NOTES

(1) Test based on ATSM D445.

### CHARACTERISTICS

Resin Type: Nylon 6  
Product Characteristics:  
Cationic Dye, Inherent Stain Resistance

### 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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