

**Nylene® BS-580-A**

 Polymeric Resources Corporation (PRC) - *Polyamide 6*
**General Information**
**Product Description**

Compounding, general grade, Low RV, unlubricated.

**General**

Material Status	• Commercial: Active
Availability	• North America
Features	• General Purpose      • Low Viscosity
Uses	• Compounding      • Film      • Packaging
Forms	• Pellets
Processing Method	• Compounding      • Extrusion

**Properties <sup>1</sup>**

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>
Amine End Groups - 96% Sulphuric Acid (68°F)	3	
Moisture Content	0.12	%
<b>Additional Information</b>	<b>Nominal Value</b>	<b>Unit</b>
Methanol Extractables	1.2	%

**Processing Information**

<b>Extrusion</b>	<b>Nominal Value</b>	<b>Unit</b>
Drying Temperature	180	°F
Drying Time	2.0 to 4.0	hr
Suggested Max Re grind	25	%
Cylinder Zone 1 Temp.	450 to 469	°F
Cylinder Zone 3 Temp.	469 to 489	°F
Cylinder Zone 5 Temp.	480 to 500	°F
Melt Temperature	480 to 500	°F
Die Temperature	480 to 500	°F

**Notes**
<sup>1</sup> Typical properties: these are not to be construed as specifications.
