

**Network Polymers SBN 150**

ABS

LyondellBasell Industries

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>7.4</b>	g/10min	ASTM D 1238
Temperature	<b>200</b>	°C	-
Load	<b>5</b>	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>45.5</b>	MPa	ASTM D 638
Elongation at Break	<b>10</b>	%	ASTM D 638
Flexural Modulus	<b>2068</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>26.7</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>82.8</b>	°C	ASTM D 648
Vicat Temperature	<b>98.9</b>	°C	ASTM D 1525
<b>Other properties</b>			
Density	<b>1040</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Certifications**

Food approval FDA 21 CFR

**Regional Availability**

North America