



Product Name: Polymer Modified Bitumen 120
HS Code: 27150000

Property	Typical Value	Test Method	Specification / Limit	Result
<u>Penetration @ 25°C (0.1 mm)</u>	<u>120</u>	<u>ASTM D5</u>	<u>115 – 125</u>	<u>121</u>
<u>Softening Point (°C)</u>	<u>50</u>	<u>ASTM D36</u>	<u>48 – 52</u>	<u>50</u>
<u>Elastic Recovery @ 25°C (%)</u>	<u>60</u>	<u>ASTM D6084</u>	<u>≥ 55</u>	<u>61</u>
<u>Viscosity @ 135°C (Pa.s)</u>	<u>2.0</u>	<u>ASTM D4402</u>	<u>1.8 – 2.2</u>	<u>2.0</u>
<u>Storage Stability Difference (°C)</u>	<u>1.1</u>	<u>ASTM D5892</u>	<u>≤ 2.0</u>	<u>1.1</u>
<u>Ductility @ 25°C (cm)</u>	<u>100</u>	<u>ASTM D113</u>	<u>≥ 90</u>	<u>101</u>
<u>Flash Point (°C)</u>	<u>250 Min</u>	<u>ASTM D92</u>	<u>≥ 250</u>	<u>253</u>
<u>Specific Gravity @ 25°C</u>	<u>1.01</u>	<u>ASTM D70</u>	<u>1.00 – 1.05</u>	<u>1.01</u>
<u>Solubility in CS₂ (%)</u>	<u>99.0 Min</u>	<u>ASTM D4</u>	<u>≥ 99.0</u>	<u>99.5</u>
<u>Appearance</u>	<u>Black, semi-solid</u>	<u>Visual</u>	<u>Black, semi-solid</u>	<u>Black, semi-solid</u>