



Product Name: Cutback Bitumen SC-70
HS Code: 27150000

Property	Typical Value	Test Method	Specification / Limit	Result
<u>Kinematic Viscosity @ 60°C (cSt)</u>	<u>70</u>	<u>ASTM D2170</u>	<u>60 – 80</u>	<u>72</u>
<u>Flash Point (°C, Tag Closed Cup)</u>	<u>38 Min</u>	<u>ASTM D56</u>	<u>≥ 38</u>	<u>40</u>
<u>Distillation Test – Distillate to 225°C (% by volume)</u>	<u>20</u>	<u>ASTM D402</u>	<u>≤ 25</u>	<u>21</u>
<u>Distillation Test – Distillate to 360°C (% by volume)</u>	<u>50</u>	<u>ASTM D402</u>	<u>≤ 55</u>	<u>52</u>
<u>Residue from Distillation to 360°C (%)</u>	<u>55</u>	<u>ASTM D402</u>	<u>≥ 55</u>	<u>56</u>
<u>Penetration of Residue @ 25°C (0.1 mm)</u>	<u>90</u>	<u>ASTM D5</u>	<u>80 – 100</u>	<u>92</u>
<u>Ductility of Residue @ 25°C (cm)</u>	<u>100</u>	<u>ASTM D113</u>	<u>≥ 75</u>	<u>101</u>
<u>Solubility in CS₂ (%)</u>	<u>99.0 Min</u>	<u>ASTM D4</u>	<u>≥ 99.0</u>	<u>99.5</u>
<u>Water Content (%)</u>	<u>0.2 Max</u>	<u>ASTM D95</u>	<u>≤ 0.2</u>	<u>0.05</u>
<u>Appearance</u>	<u>Dark brown to black, viscous liquid</u>	<u>Visual</u>	<u>Dark brown to black, viscous liquid</u>	<u>Dark brown to black, viscous liquid</u>

