



Product Name: Cutback Bitumen SC-800
HS Code: 27150000

Property	Typical Value	Test Method	Specification / Limit	Result
<u>Kinematic Viscosity @ 60°C (cSt)</u>	<u>800</u>	<u>ASTM D2170</u>	<u>780 – 820</u>	<u>805</u>
<u>Flash Point (°C, Tag Closed Cup)</u>	<u>38 Min</u>	<u>ASTM D56</u>	<u>≥ 38</u>	<u>42</u>
<u>Distillation Test – Distillate to 225°C (% by volume)</u>	<u>10</u>	<u>ASTM D402</u>	<u>≤ 15</u>	<u>11</u>
<u>Distillation Test – Distillate to 360°C (% by volume)</u>	<u>40</u>	<u>ASTM D402</u>	<u>≤ 45</u>	<u>41</u>
<u>Residue from Distillation to 360°C (%)</u>	<u>65</u>	<u>ASTM D402</u>	<u>≥ 65</u>	<u>66</u>
<u>Penetration of Residue @ 25°C (0.1 mm)</u>	<u>60</u>	<u>ASTM D5</u>	<u>50 – 70</u>	<u>62</u>
<u>Ductility of Residue @ 25°C (cm)</u>	<u>85</u>	<u>ASTM D113</u>	<u>≥ 75</u>	<u>87</u>
<u>Solubility in CS₂ (%)</u>	<u>99.0 Min</u>	<u>ASTM D4</u>	<u>≥ 99.0</u>	<u>99.5</u>



Water Content (%)	0.2 Max	ASTM D95	≤ 0.2	0.04
Appearance	Dark brown to black, viscous liquid	Visual	Dark brown to black, viscous liquid	Dark brown to black, viscous liquid