



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

Property	Typical Value	Test Method	Specification / Limit	Result
Kinematic Viscosity @ 60°C (cSt)	<u>800</u>	<u>ASTM D2170</u>	<u>780 – 820</u>	<u>806</u>
Flash Point (°C, Tag Closed Cup)	<u>38 Min</u>	<u>ASTM D56</u>	<u>≥ 38</u>	<u>43</u>
Distillation Test – Distillate to 225°C (% by volume)	<u>10</u>	<u>ASTM D402</u>	<u>≤ 15</u>	<u>11</u>
Distillation Test – Distillate to 360°C (% by volume)	<u>40</u>	<u>ASTM D402</u>	<u>≤ 45</u>	<u>41</u>
Residue from Distillation to 360°C (%)	<u>65</u>	<u>ASTM D402</u>	<u>≥ 65</u>	<u>66</u>
Penetration of Residue @ 25°C (0.1 mm)	<u>70</u>	<u>ASTM D5</u>	<u>60 – 80</u>	<u>72</u>
Ductility of Residue @ 25°C (cm)	<u>85</u>	<u>ASTM D113</u>	<u>≥ 75</u>	<u>88</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>0.04</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>