



Product Name: Cutback Bitumen RC-70

HS Code: 27150000

| Property | Typical Value | Test Method | Specification / Limit | Result |
|--|---------------|-------------------|-----------------------|------------|
| Kinematic Viscosity @ 60°C (cSt) | 70 | ASTM D2170 | 60 – 80 | 72 |
| Flash Point (°C, Tag Closed Cup) | 38 Min | ASTM D56 | ≥ 38 | 42 |
| Distillation Test – Distillate to 225°C (% by volume) | 40 | ASTM D402 | 35 – 45 | 41 |
| Distillation Test – Distillate to 360°C (% by volume) | 65 | ASTM D402 | 60 – 70 | 66 |
| Residue from Distillation to 360°C (%) | 60 | ASTM D402 | ≥ 55 | 61 |
| Penetration of Residue @ 25°C (0.1 mm) | 100 | ASTM D5 | 85 – 115 | 102 |
| Ductility of Residue @ 25°C (cm) | 95 | ASTM D113 | ≥ 75 | 97 |



| | | | | |
|-------------------------------------|---|------------------------|---|---|
| <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> |