

TECHNICAL DATA SHEET

Rapid Curing Type

Note: We make the Rapid Curing RC Cutback Bitumen by reducing the viscosity of and ordinary bitumen by adding mostly petroleum type solvent. Cutback Bitumen uses because lower viscosity than neat asphalt and it`ability in low temperature uses.

| Specification | Exact Grade | | | | |
|---|-------------|---------|----------|-----------|-------------|
| | RC 70 | RC 250 | RC 800 | RC 3000 | Test Method |
| Kinematic viscosity at 60°C mm ² /s | 70-140 | 250-500 | 800-1600 | 3000-6000 | ASTM D 2170 |
| Flash Point (Tag Open-Cup), °C | 27+ | 27+ | 27+ | 27+ | ASTM D 3143 |
| Distillate test: Distillate, volume percent of total Distillate to 360°C | | | | | |
| To 190°C | Min 10 | - | - | - | ASTM D 402 |
| To 225°C | Min 50 | Min 35 | Min 15 | - | ASTM D 402 |
| To 260°C | Min 70 | Min 60 | Min 45 | Min 25 | ASTM D 402 |
| To 316°C | Min 85 | Min 80 | Min 75 | Min 70 | ASTM D 402 |
| Residue from distillation to 360°C, percent volume by difference | Min55 | Min65 | Min75 | Min 80 | ASTM D 402 |
| Tests on residue from distillation | | | | | |
| Penetration at 25 °C | 80-120 | 80-120 | 80-120 | 80-120 | ASTM D 5 |
| Ductility at 25 °C | Min 100 | Min 100 | Min 100 | Min 100 | ASTM D 113 |
| Solubility in trichloroethylene, % | Min 99 | Min 99 | Min 99 | Min 99 | ASTM D 2042 |
| Water, % | Max 0.2 | Max 0.2 | Max 0.2 | Max 0.2 | ASTM D 95 |

