



Mirafi[®] MTK 700

Mirafi[®] MTK 700 is a self-adhering waterproofing membrane is designed especially for pavement reflective crack control and as a moisture barrier to prevent water permeation or penetration though pavement surfaces and the subsequent damage that moisture causes in the roadway sub-base. Mirafi[®] MTK 700 is use for pavement repair of transverse and longitudinal joints, patching and bridge decks.

| Mechanical Properties | Test Method | Unit | Typical Roll Value |
|-------------------------|-----------------------------|-------------------------------------------|--------------------|
| Strip Tensile | ASTM D 882, Modified | kN/m (lb/in) | 9.3 (53) |
| Elongation ¹ | ASTM D 882, Modified | % | 350 |
| Puncture Resistance | ASTM E 154 | N (lbs) | 889.6 (200) |
| Permeance | ASTM E 96, Method B | perms | 0.05 (max) |
| Pliability | 1/4" Mandrel 180° @-25°F | No cracks in fabric or rubberized asphalt | |

¹ % of elongation to ultimate failure of rubberized asphalt membrane

| Physical Properties | Unit | Typical Value | | |
|-------------------------|-----------|---------------|----------|----------|
| Thickness (ASTM D 5199) | mm (mils) | 1.7 (65) | | |
| Roll Width | m (in) | 0.3 (12) | 0.6 (24) | 0.9 (36) |
| Roll Length | m (ft) | 18.3 (60) | | |

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