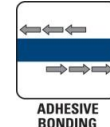


Mirafi[®] MPV400



Mirafi[®] MPV400 is a heat-set polypropylene nonwoven geotextile specifically designed for asphalt overlay applications. Mirafi[®] MPV400 is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

TenCate Geosynthetics Americas Laboratories are accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP).

| Mechanical Properties | Test Method | Unit | Minimum Average Roll Value |
|------------------------------|-------------|---|----------------------------|
| Grab Tensile Strength | ASTM D4632 | lbs (N) | 90 (401) |
| Grab Tensile Elongation | ASTM D4632 | % | 50 |
| Mass/Unit Area | ASTM D5261 | oz/yd ² (g/m ²) | 3.5 (119) |
| | | | Minimum Test Value |
| Asphalt Retention | ASTM D6140 | gal/yd ² (l/m ²) | ≥ 0.20 (0.91) |
| Melting Point ¹ | ASTM D276 | F° (C°) | 325 (163) |
| UV Resistance (at 500 hours) | ASTM D4355 | % strength retained | 70 |

¹ Based on Peak Temperature results from TRI.

| Physical Properties | Unit | Typical Value | |
|-----------------------|-----------------------------------|---------------|------------|
| Roll Width | ft (m) | 10.5 (3.2) | 12.5 (3.8) |
| Roll Length | ft (m) | 360 (110) | |
| Roll Area | yd ² (m ²) | 420 (351) | 500 (418) |
| Estimated Roll Weight | lbs (kg) | 106 (48) | 126 (57) |

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