

Petromat Paving Interlayer Fabrics

PETROMAT® geotextile paving fabrics are used as a moisture barrier and stress absorbing interlayer beneath flexible pavements such as asphalt overlays or a chip seal. PETROMAT is unchallenged in the industry for asphalt pavement interlayer application. It is AASHTO/NTPEP compliant and is available in a variety of styles to fit your specific project needs and specifications.





















Propex pioneered paving interlayer fabrics with **PETROMAT Original** fifty years ago. Today it continues to be the most proven asphalt paving fabric in the market. No other product provides a better pavement moisture barrier or stress absorbing interlayer to prevent reflective cracking.

Propex has also introduced **Petromat Plus-White**, the most versatile paving fabric that yields consistent installation, day or night, in any climate. Its light reflective properties remain up to 50° F cooler, than dark paving fabric. No wonder PETROMAT continues to be light years ahead of the competition.

Our commitment to innovation and sustainable design led to the development of **PETROMAT Enviro**, an easily millable and recyclable paving fabric. But recyclable is only half the story. It's an engineered interlayer solution that out performs its competition from start to finish.







*Patent pending





| EASY & EFFICIENT INSTALLATION | PETROMAT ORIGINAL | PETROMAT PLUS-WHITE | PETROMAT ENVIRO |
|---|----------------------|------------------------|--------------------|
| Engineered with optimal elongation to allow placement directly onto a milled surface. | \checkmark | \checkmark | \checkmark |
| Flexible design allows smooth, wrinkle-free installation, even around curves. | \checkmark | \checkmark | \checkmark |
| Poses no hazard or irritation associated with fiberglass-based products. | \checkmark | \checkmark | \checkmark |
| Solar reflective fabric remains up to 50° F cooler than dark paving fabric, minimizing tack coat bleed through and tracking and enabling a cooler work environment. | | \checkmark | \checkmark |
| Reflective fabric provides better visibility during night paving. | | \checkmark | \checkmark |
| UNMATCHED PERFORMANCE | | | |
| Thicker design than most fiberglass-based paving mats, allows greater stress absorption to more efficiently prevent fatigue and reflective cracking. | \checkmark | \checkmark | \checkmark |
| Proven performance equal to an additional 1.5" asphalt concrete overlay thickness. | \checkmark | \checkmark | \checkmark |
| Does not rupture when placed directly onto a milled surface. | \checkmark | \checkmark | \checkmark |
| Retains at least 0.20 gal./sq/yd. asphalt cement to become a true, 10 ⁻⁴ cm/sec pavement moisture barrier. | \checkmark | \checkmark | \checkmark |
| Flexible design maintains an uncompromised moisture barrier, even if cracking does occur in the pavement. | \checkmark | \checkmark | \checkmark |
| RECYCLABLE | | | |
| Engineered to be easily milled and recycled into new asphalt concrete. | | | |



Visit **Petromat.com** for more information.

Contact us toll-free at **800.621.1273**, via our Engineering Services Team Hotline at **423.553.2465**, or email **GeoEngineering@PropexGlobal.com** to let us help with your next project.





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