

PAG Protective fleece (3 kN)

100 % virgin polypropolene needlepunched non woven geotextile, containing 1% active carbon black.

| PROPERTIES | MD/CD | UNIT | MEAN VALUE | STANDARD |
|----------------------------------|--------|---------------------|-----------------------|---------------------------|
| Tensile strength | MD | kN/m | 20 | EN ISO 10319 |
| | CD | kN/m | 20 | EN ISO 10319 |
| Tensile elongation | MD | % | 80 | EN ISO 10319 |
| | CD | % | 80 | EN ISO 10319 |
| Static Puncture (CBR) | | kN | 3 | EN ISO 12236 |
| Push through displacement | | mm | 65 | EN ISO 12236 |
| Cone Drop test (hole dia.) | | mm | 6 | EN ISO 13433 |
| Water Permeability V_{H50} | | $l/(m^2/s)$ | 85 | EN ISO 11058 (dh=50mm) |
| Opening size | | μm | 130 | EN ISO 12956 |
| Coefficient of permeability | | $m/s \cdot 10^{-3}$ | 6.6 | EN ISO 11058 |
| Thickness @2kPa (Nominal) | | Mm | 3.9 | EN ISO 9863-1 |
| Weathering 50 Mj/m^2 (1 Month) | | | >90%Retained strength | EN ISO 12224 |
| Microbacterial resistance | | | No loss in strength | EN ISO12225 |
| Resistance to acids & Alkalis | | | No loss in strength | EN ISO 14030 |
| Oxidation at 112days | | | >90%Retained strength | EN ISO 13438 |
| Roll size | Width | m | 2 / 6 | |
| | Length | m | 100/ 175 | |
| | Weight | kg | 76 /400 | |

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