

ABTEX ORANGE is a permeable split tape woven polypropylene geotextile for use as an economical separator and marker layer in civil engineering and building projects.

Its main application is to act as a separator and marker layer between clean cover material and potentially contaminated subsoils in brownfield reclamation projects.

Geotextile Properties		
Product Grade		Abtex Orange 15
Mass per unit area <i>EN ISO 9864</i>	(g/m ²)	62
Tensile strength MD/CMD <i>EN ISO 10319</i>	(kN/m)	10 / 9
Elongation MD/CMD <i>EN ISO 10319</i>	(%)	22 / 15
CBR puncture resistance <i>EN ISO 12236</i>	(N)	1 500
Dynamic perforation cone drop <i>EN ISO 13433</i>	(mm)	18
Pore size O_{90} <i>EN ISO 12956</i>	(μ m)	330
Water flow normal to the plane <i>EN ISO 11058</i>	(l/m ² ·s)	10
Flow velocity <i>EN ISO 11058</i>	(m/s)	10×10^{-3}
Resistance to weathering		To be covered within one month of installation
Product Dimensions		
Width	(m)	4.5
Length	(m)	100

Notes

1. Cut widths may also be available, please enquire. Rolls supplied cut to width are subject to wider tolerance.
2. In line with our policy of continuous improvement, we reserve the right to make changes without notice at any time. It is the responsibility of all users to satisfy themselves that the above data is current.
3. ABTEX ORANGE is inert and does not present a health hazard. No special precautions are necessary.
4. Final determination of the suitability of any information is the sole responsibility of the user.
5. Please note that in compliance with CE marking regulations the rolls will be marked and labelled as Lotrak Alarm 15.