

Technical Data Sheet



Alert® Data Sheet

Alert® was developed by Geosynthetics Limited to provide a cost effective and practical way to indicate the break between potentially contaminated ground and imported or site-won clean fill. The large roll size combined with industrial leading technical specifications and strength have lead to the vivid orange Alert® woven geotextile being the product of choice in the UK.

Property	Test Method	Alert®
Colour		Orange
Tensile Strength - MD / CMD	EN ISO 10319	16 kN/m / 11 kN/m
Elongation at break - MD / CMD	EN ISO 10319	20 % / 19 %
CBR puncture resistance	EN ISO 12236	1.5 kN
Water flow normal to the plane	EN ISO 11058	15 l/m ² /s
Pore size 90% finer than	EN ISO 12956	250 µm
Effects of UV light		The polypropylene used contains a UV inhibitor
Cone drop penetration	EN ISO 13433	18 mm
Standard roll width		4.5 m
Standard roll length		100 m
Applications		Brownfield sites Developed land Warning indicator

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This information corresponds to our current knowledge on the subject. It is offered solely to provide possible suggestions for your own experimentation. It is not intended, however, to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. This information may be subject to revision as new knowledge becomes available. Since we cannot anticipate all variations in actual end use conditions, Geosynthetics Limited makes no warranties and assumes no liabilities in connection with this information. Nothing in this publication is to be considered as a licence to operate under or a recommendation to infringe any patent right.



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