

DESCRIPTIVE SHEET



LANDSCAPING GEOTEXTILES

FLOWERBED / GARDEN / POND / RESIDENTIAL ENTRANCE / LOW WALL / WINTER PROTECTION FOR TREES AND PLANTS

Solutions for professional practitioners			TEX-500	TEX-700	SX-90T ⁽¹⁾	SX-130T ⁽¹⁾	TEX-R RC6 PRO*	TEX-700N	Soltex	Arbotex	Arbotex Plastified
Description			Non-woven geotextile, grey		Woven geotextile, black		Non-woven geotextile, copper-coated	Non-woven geotextile, black	Non-woven geotextile, green	Non-woven geotextile, white	Non-woven geotextile, white, with white plastic liner
Application			Weed control in flowerbeds				Anti-root	Protection	Algae control	Winter protection	
			Separation of soils for private entrance and behind low walls				Commercial and industrial	Water garden	Lake	Grass	Trees and plants
Composition ⁽²⁾			PP	PP-PET	PP	PP	PP-cooper	PP-PET	PP-PET	PP-PET	PP-PET-LDPE
Property	Test Method	Unit	Technical informations								
Weight	ASTM D5261	g/m2	125	145	-	-	150-210	145	95-125	125-155	130-150
Thickness	ASTM D5199	mm	1.0	1.2	-	-	0.6-1.0	1.2	0.5-0.9	0.9-1.2	-
Amount of copper	MENVIQ.89.0	g/m2	-	-	-	-	5	-	-	-	-
Mechanical											
Tensile strength	ASTM D4632	N	260	300	890	1402	-	370	-	200	-
Elongation at break	ASTM D4632	%	45	45	15	15	-	45	-	-	-
Trapezoid tear	ASTM D4533	N	110	130	333	533	-	165	-	100	-
CBR puncture	ASTM D6241	N	760	880	3115	4005	-	1050	-	700	-
Dimensions											
Width and length	-	m	Variable ⁽³⁾								

The values entered are values obtained at the time of manufacture. Handling and storage conditions may change some properties.

1- SX-90T / SX-130T products used such as Tex-Pro 100, but not lined. / 2- PET = Polyester; PP = Polypropylene; LDPE = Low Density Polyethylene / 3- Several lengths and widths available depending on the model. Contact our customer service for more details.

*Patented product, Health Canada registration number under the Pest Control Products Act: TEX-R RC6 PRO: 29716 / Spin Out 260 Copper Coating: 29255

Form A-6127
Effective 07/25
© 2025 Alkegen
All Rights Reserved

Texel reserves the right to modify existing properties contingent on the evolution of technical knowledge. Each user is invited to verify if this document represents the most recent update. Texel offers no guarantee and assumes no responsibility regarding usage, installation and/or convenience of usage. Texel must be informed of all product nonconformity prior to installation. Responsibility is limited to replacement of non-compliant or defective product.

ALKEGEN