



TECHTEX

TT Woven Geotextile

The TT GT series PP woven geotextile is ideal solution in civil engineering and road construction for separation and stabilization purposes. With its unparalleled strength , filtration and durability, no more worrying about maintaining the soil structure and road strength,providing you with a long-lasting and dependable solution ,convenient and cost-effective. The light weight design of the TT GT series woven geotextile makes it a breeze to install on Highways, Residential Streets, Parking Lots and Driveways manufactured at our state-of-the-art facility from high tenacity Polypropylene yarns on specialized looms. The woven geotextile is significantly stronger than conventional reinforcement fabrics, offering maximum resistance against tearing, damage and degradation from common soil chemicals. This makes the TT GT series woven geotextile a reliable solution in areas subject to high traffic or heavy rainfall where traditional geotextiles are prone to damage and fail to serve as the desired solution to your needs.

TECHNICAL SPECIFICATIONS OF PP WOVEN GEOTEXTILE

Specifications	Test Standard	TT10GT	TT15GT	TT16GT	TT23GT	TT25GT	TT40GT	TT60GT	TT80GT
Tensile strength	EN ISO 10319	10X10kN/m	16X16kN/m	19X16kN/m	23X20kN/m	25X25kN/m	40X40kN/m	60X60kN/m	80X80kN/m
Tensile Elongation	EN ISO 10319	22X22(Max	17X13%	16X12%	16X11%	16X13%	17X12%	15X11%	15X11%
Cone Drop	EN ISO 13433	18mm	19mm	19mm	16mm	12mm	11mm	10mm	5mm
Resistance to static puncture	EN ISO 12236	1.50kN	2.30kN	2.30kN	3kN	3kN	5kN	6kN	10kN
Character Opening size,090	EN ISO 12956	200micron	250micron	190micron	200micron	160micron	250micron	250micron	200micron
Water flow nomal to plane-ViH50mm	EN ISO 11058	10 l/m ² /s	12 l/m ² /s	10 l/m ² /s	15 l/m ² /s	5 l/m ² /s	13 l/m ² /s	15 l/m ² /s	10 l/m ² /s

All values are Minimum Average Roll Values
Roll Size- Maximum fabric width 5.40Meter

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