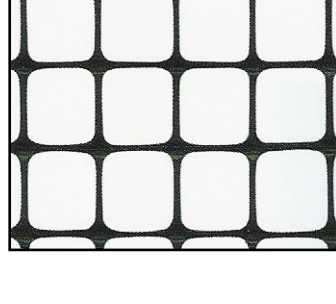


DT range of Bi-Axial Geogrids. Product Data

DT range of Bi-Axial geogrids are made from polypropylene used for ground stabilisation and soil reinforcement applications. The DT range of Bi-Axial geogrids are manufactured in accordance to the latest ISO 9001:2000 procedures using a unique extrusion process and biaxial stretching to increase the tensile and modulus characteristics of the product. The DT ranges of geogrids offer a high tensile strength and elastic modulus offering excellent resistance to construction damage and chemical attack.

Applications

- Sub-grade reinforcement.
- Sub-base reinforcement.
- Paved and unpaved roads
- Overflow car parks
- Grassed access roads
- Caravan sites
- Parks subject to heavy public use.
- Footpaths



Technical Specifications

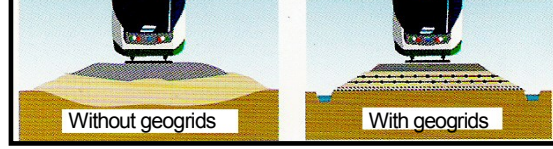
Product	Quality Control Strength ¹ kN/m		Strength at ¹ kN/m			
	MD	CD	2% Strain MD	2% Strain CD	5% Strain MD	5% Strain CD
DT20x20	20	20	7	7	14	14
DT30x30	30	30	10.5	10.5	21	21
DT40x40	40	40	14	14	28	28

¹ Tensile strength, determined in accordance with ISO 10310

Product	Polymer	UV Resistance ¹	Chemical Resistance ²	Carbon Black Content ³ , %	Mass ⁴ gm/sqm	Mesh Dimension mm	Roll Size m
DT20x20	Polypropylene	Excellent	Excellent	2	250	46x38	3.95x50
DT30x30	Polypropylene	Excellent	Excellent	2	350	34x36	3.95x50
DT40x40	Polypropylene	Excellent	Excellent	2	520	34x36	3.95x50

1. Determined in accordance with ISO9001
2. Determined in accordance with ISO9002
3. Determined in accordance with ASTM D 1603
4. Determined in accordance with ISO 9864

Packaging: Rolls in Polypropylene bags
with ID label in accordance with ISO 10320



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