

# TECHNICAL DATASHEET

# TURFPROTECTA

## GRASS REINFORCEMENT MESH

### PRODUCT DESCRIPTION

TurfProtecta® turf reinforcement mesh is an extruded black or green, lightweight plastic mesh for grass reinforcement and protection where occasional light vehicle or pedestrian use is required for applications including car parking, access routes and aircraft taxiways.



CHARACTERISTICS	TEST METHOD	LIGHT	STANDARD	HEAVY
STRUCTURE			HEXAGONAL/ DIAMOND	
POLYMER			UV STABILISED, RECYCLED HIGH DENSITY POLYETHYLENE	
COLOUR			BLACK OR GREEN*	
TENSILE STRENGTH (KN/M) [MD/TD]	ISO 10319	5/6	5.9/7.1	6.2/7.5
YIELD POINT ELONGATION (%)			40	

NOMINAL DIMENSIONS	TEST METHOD	LIGHT	STANDARD	HEAVY
MESH APERTURE SIZE (MM) [MD/TD]		26/27	25/27	22/27
MESH WEIGHT/M <sup>2</sup> (KG)		0.46	0.55	0.66
MESH WEIGHT/LINEAR M (KG)		0.92	1.1	1.35
ROLL WIDTH (M)			2	
ROLL LENGTH (M)			30	
ROLL WEIGHT (KG)		27.5	33	40.6

Please note that when using recycled HDPE it is difficult to maintain colour consistency with the green mesh. In addition, virgin polymer may be used to manufacture green mesh when recycled green HDPE is in short supply.

1. TCS Geotechnics Ltd reserves the right to alter product specifications without prior notice.
2. It is the responsibility of all users to satisfy themselves that the above data is current.
3. The above figures are average values obtained from testing to current EN ISO standards
4. TCS Ltd cannot accept responsibility for the performance of these products as the conditions of use are beyond our control.
5. Installation details are available on request.

#### REGISTERED OFFICE ADDRESS

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