



Product Data Sheet (PDS):

GacoPoly DMMTPS-4x50

Revised:3/2025

GACOPOLY DMMTPS-4X50 MODERATE TRAFFIC DRAIN MAT

A. PRODUCT DESCRIPTION:

GacoPoly DMMTPS-4x50 performs a multi-faceted role by providing protection for waterproofing systems and managing sub-surface water around building foundations. Soil back fill is retained by a filter fabric while allowing water to pass into the drainage core providing hydrostatic relief. Collected water is then conveyed to a proper collection system.

Consists of an impermeable polypropylene sheet cusped under heat and pressure to form a high flow dimpled drainage core. The core is then bonded to a layer of nonwoven filter fabric. The filter fabric retains soil or sand particles as well as freshly placed concrete or grout, allowing filtered water to pass into the drainage core. Maintains a very high flow rate while providing a higher compressive strength for greater depths. A very popular choice for vertical and horizontal single-sided applications of moderate duty.

B. RECOMMENDED USE*:

- Foundation / Retaining walls
- Planters
- Plaza decks
- Under slabs
- Bridge abutments

** Refer to details "GA-DWP-T-6 - FOUNDATION / RETAINING WALL TERMINATION", "GA-DWP-T-7 - PLANTER / ROOF GARDEN TERMINATION" & "GA-DWP-DSG-1 - PLAZA DECK DRAIN"*

C. PACKAGED PRODUCT DATA**:

PROPERTY	OBSERVED VALUE / DESCRIPTION
ROLL WEIGHT	40.5 lb (18.4 kg)
ROLL WIDTH	4 ft (1.2 m)
ROLL LENGTH	50 ft (15.2 m)

D. APPLIED PRODUCT DATA**:

COMPONENT	PROPERTY	OBSERVED VALUE / DESCRIPTION
CORE	COMPRESSIVE STRENGTH	ASTM D-1621 15,000 psf (718 kNm ²)
	THICKNESS	ASTM D-1777 0.40 in (10.2 mm)
	FLOW (HYDRAULIC GRADIENT =1)	ASTM D-4716 21 g/min/ft (260 L/min/m)
FABRIC	FLOW	ASTM D-4491 140 g/min/ft ² (5704 l/min/m ²)
	CBR PUNCTURE	ASTM D-6241 250 lb (1.1 kN)
	AOS	EOS 70 US Sieve (0.2 mm)
	GRAB TENSILE	ASTM D-4632 100 lb (0.5 kN)

** For specific Safety and Health information please refer to the appropriate Safety Data Sheet that is associated with this product & published on Gaco.com.