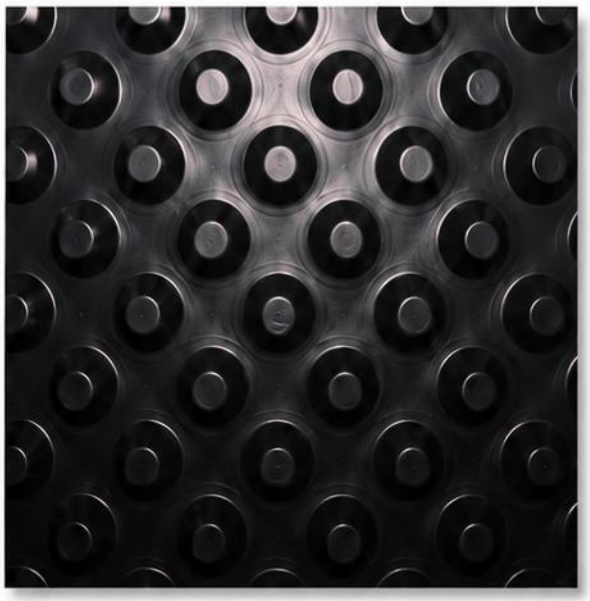
PRODUCT DATA SHEET

DREXFOL 400

DIMPLED MEMBRANE



APPLICATIONS:
Dampproof protection of foundations, in construction of insulating systems, in drainage systems and as a moisture barrier and watertight protection of underground elements with ventilation function, in waterproofing of drainage ditches, protective layer in roofs with reversed insulation (type V and type T).

COMPOSITION:
HDPE (high density polyethylene) in thickness 0,4 mm

FUNCTIONS:
Dampproof barrier, waterproofing, separation, ventilation, drainage of water vapour, protection of thermal insulation.

HARMONISED TECHNICAL SPECIFICATION:
EN 13967:2012

ESSENTIAL CHARACTERISTICS	PERFORMANCE	TEST METHOD
Water tightness	Watertight at 60 kPa	EN 1928:2002 (60 kPa)
Water tightness after artificial ageing	Watertight at 60 kPa	EN 1928:2002 after EN 1296 (70°C / 12 weeks)
Water tightness after exposure to alkali	Watertight at 60 kPa	EN 1928:2002 after EN 1847 (23°C / 28 days)
Elongation	MD ≥ 50 % CMD ≥ 25 %	EN 12311-2:2013
Maximum tensile force	MD ≥ 165 N/50mm CMD ≥ 140 N/50mm	EN 12311-2:2013
Pressure resistance (average of top surface & bottom surface)	150 kN/m² / 150 kPa / 15 t/m²	EN ISO 25619-2
Reaction to fire	Class F	EN 13501-1
Height of dimples (product thickness)	8,5 mm	-
Unit weight	about 400 g/m²	EN 9864-1:2007
Thickness (in cross-section)	0,42 mm	EN ISO 9863-1:2007
Microbiological resistance	Maintained resistance 100%	EN 12225:2002
Temperature resistance	-40°C till + 80°C	-

Note: MD – machine direction; CMD – cross-machine direction

ADDITIONAL INFORMATION:
Durability at least 50 years in natural soils of 4<pH<9 and temperature ≤25°C.
Product covered by certificate of conformity of FPC nr 1488-CPR-0364/Z.
No of Declaration of Performance: DoP- DREXFOL 400 - 01

This material is resistant to typical chemicals, rust, fungi and bacteria.
Does not contain any hazardous substances.

CE

SYSTEM 2+
FPC CERTIFIED

DREXVON s.r.o.
Parková 2487/45
821 05 Bratislava - Ružinov
Slovakia

+36 20 310 1270