

PRODUCT DATA SHEET

DREXFOL 1000 20P

DIMPLED MEMBRANE


APPLICATIONS:

In construction of drainage systems and as protective and drainage layer in roofs with reversed insulation, with controlled water overflow.


COMPOSITION:

HDPE (high density polyethylene) in thickness 1,0 mm and dimples of 20 mm thickness, perforated on top (flat) surface.


FUNCTIONS:

Separation, filtration, drainage, ventilation. Mini-channels between dimples are used for better and controlled water overflow.


HARMONISED TECHNICAL SPECIFICATION:

EN 13252:2016



ESSENTIAL CHARACTERISTICS	PERFORMANCE	TEST METHOD
Tensile strength	MD 11,5 kN/m (± 2) CMD 11,7 kN/m (± 2)	EN ISO 10319
Elongation	MD 70 % (± 10) CMD 75 % (± 10)	EN ISO 10319
Pressure resistance	200 kN/m ² 200 kPa / 20 t/m ²	EN ISO 25619-2
Water retention capacity	6 l/m ²	-
Aperture size	5 x 2,5 mm	Int.Meth.
Reaction to fire	class F	EN 13501-1
Permeability normal in the plane q _p (Drainage capacity)	9,6 l/m*s	EN 12958
Height of dimples (product thickness)	20 mm	-
Number of dimples	400 pcs/m ²	-
Unit weight	ca. 1000 g/m ²	PN-EN 9864-1:2007
Thickness (in cross-section)	1,00 mm (± 0,08)	PN-EN ISO 9863-1:2007
Microbiological resistance	Maintained resistance 100%	PN-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.

Roll width available: 1,0m/ 2,0m/ 4,0m. Length: 20m

This product is CE marked. Certificate of conformity of FPC nr 1488-CPR-0273/Z.

Nr of Declaration of Performance: DoP- GXP PLUS 20P/1000 -03

This product is rootproof and resistant to typical chemicals, rust, fungi and bacteria.

Does not contain any hazardous substances.


SYSTEM 2+

FPC CERTIFIED

