

PRODUCT DATA SHEET

DREXFOL 1200

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, waterproofing of drainage ditches, road subbases, a protective layer in roofs with reversed insulation (type V and type T).


COMPOSITION:

HDPE (high density polyethylene) in thickness ca 1,24 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)
Tensile strength	MD ≥ 700 N/50mm CMD ≥ 800 N/50mm	EN 12311-2:2013
Elongation at max load	MD ≥ 60 % / CMD ≥ 65 %	EN 12311-2:2013
Tensile force	MD ≥ 110 N/6mm CMD ≥ 120 N/6mm	-
Compression strength (average of top surface & bottom surface)	650 kN/m ² / 650 kPa / 65 t/m ²	EN ISO 25619-2
Breaking force (nail shank)	> 460 N	EN 12310
Reaction to fire	Class F	EN 13501-1
Nr of dimples	ca. 1860 /m ²	-
Height of dimples (product thickness)	8 mm	-
Unit weight	ca. 1200 g/m ²	PN-EN 9864-1:2007
Resistance to static load	> 25 kg	EN 12730
Thickness (in cross-section)	1,23 mm (± 0,1)	PN-EN ISO 9863-1:2007
Microbiological resistance	Maintained resistance 100%	PN-EN 12225:2002
Temperature resistance	-40°C till + 80°C	-
Resistance to oxidation	Should be installed within 14 days after unpacking	PN-EN 13438:2006
Roll length	20m (± 0,4)	PN-EN 1848-2
Roll width	2,0 / 4,0 m (± 2%)	PN-EN 1848-2

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.
 For sealing the joints in a watertight manner we recommend the system caoutchouc butyl tape.
 Product covered by certificate of conformity of FPC nr 1488-CPR-0273/Z.
 Nr of Declaration of Performance: DWU- GXP PLUS 1,2 -01
 This material is resistant to typical chemicals, rust, fungi and bacteria.
 Does not contain any hazardous substances.


SYSTEM 2+

FPC CERTIFIED

