

DiBo – 10.0 – TECHNICAL DATA SHEET

INDOKON drainage layer comprising a high a performance Single Cuspated HDPE (High Density Polyethylene) Core with a geotextile filter thermally bonded to one Side.The Product is practically impermeable on one side. It is used for drainage of all underground ground structures. It comprises a highly compression resistant.

HDPE Sheet Properties

Properties	Unit	Value
Drainage Core		HDPE
Dimple Height @ 2 kPa [EN ISO 9863-1]	mm	10.00
Compressive Strength [ASTM D 1621]	kN/m ²	≥400
Compressive Strength (Permanent Loading)	kN/m ²	≥90
Tensile Strength [EN ISO 10319]	kN/m	>6.0
Air gap Between Dimples	l/m ²	7.90

Hydraulic Properties

In Plane Water Flow

@ No Load [EN ISO 12958]	l/m.s	3.50
@ 20 kPa [EN ISO 12958]	l/m.s	3.10

Geotextile Properties

Thickness @ 2 kPa [EN ISO 9863-1]	mm	0.90 [±0.1]
Dynamic Perforation Cone Drop Test [EN ISO 13433]	mm	40.0 [+8]
Opening Size (AOS) [EN ISO12956]	µm	150

Product Dimensions

Roll Width	Mtr.	2.30
Roll Length	Mtr.	20.0

Notes

- Reported value are arithmetic mean values unless otherwise stated, A set of test results derived from specimens cut from one sample and taken across full width of the roll.
- The above properties might change at the time of the manufacturing, storing, handling or shipping.
- There may be variation in above values due to various factors when tested at other laboratory.
- For any queries / sale inquiries , email us on sales@indokon.in

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