

I-TEX-GEO 400

Technical Data Sheet



إنوشيم انترناشونال ش.ذ.م.م

InnoChem International L.L.C.

Waterproofing & Insulation Materials

SPECIFICATION OF I-TEX Geo 400

PET-Nonwoven, Needle
punched Calendared

1- The values reported herein are, to best of our knowledge, accurate and reflect the average results obtained in our laboratory; however, the given information should not be considered as guarantee / guarantee figures.

2- Test carried out in external laboratory at regular interval.

3- Rights are reserved to modify the present data sheet without prior notice.

4- Last Updated: March, 2018

PHYSICAL PROPERTIES

PROPERTIES	STANDARD	UNIT	I-TEX Geo 400
Mass/ Unit Area	ASTM D 5261/EN ISO 9864	gms/ m ²	400
Thickness (2kN/m ²)	ASTM D 5199/EN ISO 9863-1	mm	2.20

MECHANICAL PROPERTIES

Wide Width Tensile Strength	MD	ASTM D 4595/EN ISO 10319	kN/m	13.0
	CD			12.0
Wide Width Tensile Elongation	MD	ASTM D 4595/EN ISO 10319	%	>45
	CD			>45
Puncture Strength (CBR)	ASTM D 6241/EN ISO 12236	N	3000	

HYDRAULIC PROPERTIES

Opening Size (O ₉₅)	ASTM D 4751	mm (US Sieve)	0.106 (140)
Flow Rate - 5 cm head	EN ISO 11058	l/m ² /s	50
Permittivity	ASTM D 4491	Sec ⁻¹	1.1

ROLL DIMENSIONS

Roll Width	m	5.8
Roll Length	m	100
Roll Area	m ²	580



Ajman Industrial Area-1
Behind Ajman Lootah Group,
P.O.BOX:-13696,Ajman-U.A.E



+971 509419672 / +971 67430998



sales@innoceminternational.com
www.innoceminternational.com