

I-TEX-GEO 100

Technical Data Sheet



إنوشيم انترناشونال ش.ذ.م.م

InnoChem International L.L.C.

Waterproofing & Insulation Materials

SPECIFICATION OF I-TEX Geo 100

PP-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 warranty / 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 100 |
|---------------------------------|---------------------------|---------------------|---------------|
| Mass/ Unit Area | ASTM D 5261/EN ISO 9864 | gms/ m ² | 100 |
| Thickness (2kN/m ²) | ASTM D 5199/EN ISO 9863-1 | mm | 1.00 |

MECHANICAL PROPERTIES

| | | | | |
|-------------------------------|--------------------------|--------------------------|------|-----|
| Wide Width Tensile Strength | MD | ASTM D 4595/EN ISO 10319 | kN/m | 8.0 |
| | CD | | | 7.0 |
| Wide Width Tensile Elongation | MD | ASTM D 4595/EN ISO 10319 | % | >50 |
| | CD | | | >50 |
| Puncture Strength (CBR) | ASTM D 6241/EN ISO 12236 | N | 1300 | |

DURABILITY

| | | | |
|-------------------------------------|-------------|---------------------|-----|
| UV Resistance @500 hrs ² | ASTM D 4355 | % Strength Retained | >70 |
|-------------------------------------|-------------|---------------------|-----|

ROLL DIMENSIONS

| | | |
|-------------|----------------|------|
| Roll Width | m | 5.6 |
| Roll Length | m | 200 |
| Roll Area | m ² | 1120 |



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