

PRODUCT IDENTIFICATION

| | | | |
|---------------------------|------------------------------------|------------------------------|----------------|
| Product: | Düotex 12.7mm (½") FR | Finishing treatment : | Fire retardant |
| Description: | DÜOTEX 12.7MM ARCHITECTURAL SERIES | Coating type : | Latex |
| Product type: | Needlepunch nonwoven | Cutting style : | Raw panel |
| Fiber composition: | Polyester | | |

SPECIFICATIONS

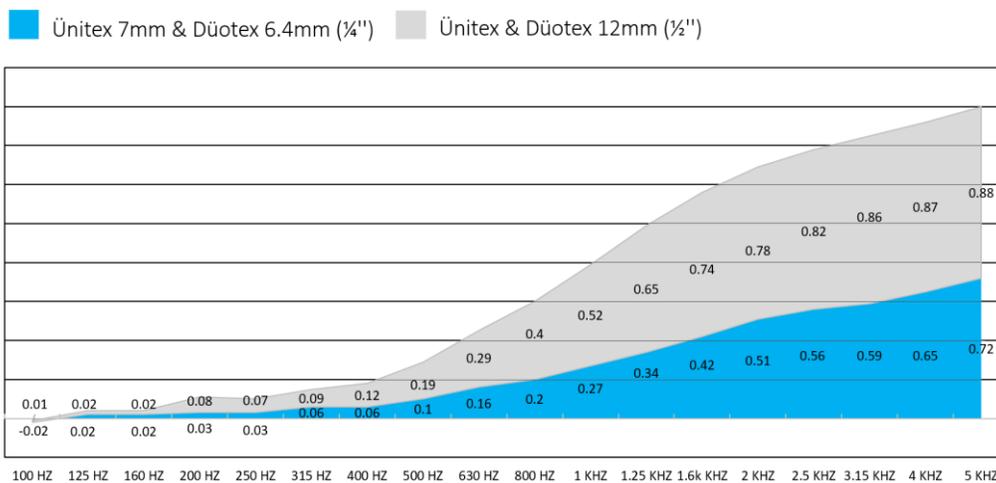
Format : sheet

| PROPERTY | TARGET | MIN | MAX | UNITS | METHOD | FREQUENCY |
|---|-----------|------|------|------------------|---------------------|-----------|
| Thickness- Mean (man. - 10oz) | 12.7 (½") | 11.5 | 13.9 | mm | ASTM-D5729/ MOD | 1 / skid |
| Width | 124 | | | cm | ASTM-D461.9/ MOD | 1 / skid |
| Length | 246 | | | cm | ASTM-D461.8/ MOD | 1 / skid |
| Surface weight - Mean (6.9cm disc) | 2837 | 2577 | 3097 | g/m ² | ASTM-D3776/ MOD | 1 / skid |
| Flame spread (FSI)* | Class C | 0 | 200 | FSI | ASTM E-84/ MOD | |

ACOUSTIC ASTM C423

| INDEX | NO AIR GAP** | WITH 25.4MM (1") AIR GAP |
|------------|--------------|--------------------------|
| SAA | 0.40 | 0.55 |
| NRC | 0.39 | 0.55 |

Absorption coefficient spectrum (ASTM C423)



*ASTM E-84 : SDI is above 450. Fire resistance is not part of a routine check. Results are based on testing performed initially on a representative sample of FIN27609-012018. The following colors; Blue St-Georges, Green Ste-Marie and Rougemont are excluded from this test.

**ASTM C423 : Results are based on testing performed initially on a representative sample of FIN26649.

QUALITY

Texel's liability is limited to repairing or replacing defective products. Subject to the condition relating to the confidence interval below, "defective products" means a product which does not comply with the aforementioned specifications. A batch will only be considered defective after an analysis of the results is done in accordance with an inspection protocol agreed to by the parties. Texel's quality department must be informed of any defective products within ten (10) days following the date on which the defect becomes apparent and within twelve (12) months at the latest following the delivery thereof, failing which this warranty does not apply. This warranty also does not apply if the products have been used for purposes other than their intended purposes. Texel disclaims any liability whatsoever for loss of time or profits or any other direct or indirect damages incurred in case of defective or non performing products. Owing to the product manufacturing process, and notwithstanding the detection systems in place, Texel does not warrant that the products are free of metallic fragments.

Texel will inform the client before making changes in the formulation, raw materials used, basic manufacturing methods, or the transfer of production to a non-qualified production site. Notwithstanding the foregoing, Texel may make any change that it deems appropriate to improve the performance or adjust the production schedule. Any change requested by the client shall become effective 90 days after a written request therefore is made, and the products shall continue to be assessed according to the aforementioned specifications until the expiry of the said period. Customer should verify whether this document is the most up-to-date version.

Compliance with the specifications is based on an interval of ± 2 sigmas. Except where otherwise stated, the minimum values for geotextiles = MARV .

END OF DOCUMENT