Traspiratex® 140

CE EN 13859-1 CE EN 13859-2

TECHNICAL CHARACTERISTICS

Color	anthracite/white
Peso EN 1849-2	140 g/m²
Weight	polypropylene
Thickness EN 1849-2	0,5 mm
Roll size EN 1849-2	75 m²
Roll height EN 1849-2	1,5 ml
Roll length EN 1849-2	50 ml
Roll weight	10,50 kg
Density	270 kg/m³
Water vapor diffusion coefficient EN 12572	<80 μ
Diffusion-equivalent air layer thickness EN 12572	0,02 sd (m)
Vapor permeability coefficient EN 12572	>5,2 E-9
Water vapor permeability EN 12572	>515 g/m²/24 hrs
Thermal conductivity (lambda)	0,17 λ(W / m² / K)
Specific heat capacity	2,1 kJ/KgK
Water column EN 20811	>400 cm
Resistance to water penetration class EN 13859-1	W1
Tensile strength MD EN 12311-1	250 ±15% N/50 mm
Tensile strength TD EN 12311-1	190 ±15% N/50 mm
Elongation MD EN 12311-1	60-80%
Elongation TD EN 12311-1	80-100%
Nail tear strength MD EN 12310-1	130 ±15% N
Nail tear strength TD EN 12310-1	170 ±15% N
Fire rating EN 13859-1	Class E
UVA resistance	3 months
Flexibility at low temperatures EN 13859-1	-40°C





Breathable multilayer polypropylene membrane, lightweight and with high diffusion properties. Good elasticity and good resistance to tear and stretching. Absolutely resistant to tearing with initial puncture.

USE

All-purpose roof underlay for boarding, concrete and insulation.

COMPOSITION

Multilayer polypropylene membrane.

SPECIFICATIONS

Traspiratex 140 can be unrolled directly onto the boarding or wall in parallel strips, horizontally from right to left and from bottom to top , and with an overlap of at least 15 cm; it can be fastened using staples or nails. Overlaps must be sealed using the specific single/double-sided Harobau adhesive tape to ensure air tightness.

All data given refer to values derived from current production. We reserve the right to change technical characteristics and to update performance without prior notice as a result of technological progress and/or of our experience. We disclaim all and any responsibility deriving from improper or incorrect use not in compliance with these technical datasheets of the materials due to the fact that all use procedures are not under direct Harobau Srl control.

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