

ALT Fleece Reinforcement



Product Data Sheet

Product Description

ALT Fleece is non-woven, chopped strand fabric reinforcement.

Product Uses

ALT Fleece is used in ALT cold fluid-applied reinforced membrane systems to improve tear strength, puncture resistance, and crack bridging capabilities while maintaining membrane uniformity.

Packaging

ALT Fleece reinforcement is available in a variety of standard nominal widths with the following roll lengths:

All standard widths x 164 feet (50 m) long

Coverage

Allow for 2" (5 cm) overlap at side laps, 4" overlap at end laps, 4" overlap at all flashings and an additional 5% for waste.

Storage

Always store in cool and dry location. Store flat to avoid deforming rolls and creasing fabric. Shelf life indefinite with proper storage.

Physical Properties

| Property | ALT Fleece | |
|-----------------------------------|------------|--------------|
| Color | White | |
| Physical state | Solid | |
| Nominal thickness | 40 mils | |
| Weight (g/m ²) | 110 | |
| Tensile Strength @ break (N/50mm) | ≥130 Long. | ≥150 Transv. |
| Elongation % | ≥50 Long. | ≥70 Transv. |
| Tear resistance | 20>daN | |
| Puncture Strength | 24>daN | |
| Permeability | - | |
| Water absorption | <1% | |

Handling

Refer to product Material Safety Data Sheet (MSDS) prior to use or handling.

Disposal

ALT Fleece reinforcement may be disposed of in standard landfills. Refer to product Material Safety Data Sheet (MSDS) for additional information, and prior to use or handling.

Ordering Information

| Item No.: | Roll Width | Gross s.f. | Net s.f. |
|--|---------------------|------------|----------|
| 126-105U | 41.3-inch (105 cm) | 564 | 536 |
| 126-070U | 27.5-inch (70 cm) | 376 | 348 |
| 126-052U | 20.6-inch (52.5 cm) | 283 | 255 |
| 126-035U | 13.8-inch (35 cm) | 188 | 160 |
| 126-026U | 10.5-inch (27 cm) | 140 | 112 |
| 126-020U | 8-inch (20 cm) | 113 | 85 |
| 126-015U | 6-inch (15 cm) | 82 | - |
| 126-010U | 4-inch (10 cm) | 55 | - |
| *indicates non-stock special order sizes | | | |

DISCLAIMER

NO WARRANTY, EXPRESS OR IMPLIED, IS MADE IN THIS DOCUMENT. THE PRODUCT IS NOT CLAIMED TO BE MERCHANTABILITY OR FIT FOR ANY PARTICULAR PURPOSE. User and certified ALT Global system applicators determine suitability only. See individual ALT Global product data sheets, MSDS sheets, guide specifications and details for complete information regarding the suitability, application and handling of ALT Global products.