

## QUICK OVERVIEW: STRENGTHS

### Great combination of UV ray and fire resistance

- Highly breathable membrane
- B-S1, d0 fire reaction class
- Poly-acrylic spread coating, extremely resistant to UV rays
- Fire protection suitable also for facades



### Composition:

- ① Poly-acrylic coating, extremely resistant to UV rays
- ② Polyester non-woven fabric

### Codes and measures

| Code     | Code TOP SK | Width (m) | Length (m) | Pallet (m <sup>2</sup> ) |
|----------|-------------|-----------|------------|--------------------------|
| 02010303 | 02020310    | 1,5       | 50         | 1500                     |

### Features:



### Classification:



### Technical data sheet

|                             |                  |                               |
|-----------------------------|------------------|-------------------------------|
| Material                    | PET-Acrylic      |                               |
| Film                        | -                |                               |
| Colour                      | Grey             |                               |
| Use underneath PV panels    | YES              |                               |
| Mass per unit area          | EN 1849-2        | 270 g/m <sup>2</sup>          |
| Thickness                   |                  | 0,50 mm                       |
| Sd value                    | EN ISO 12572     | 0,02 m                        |
| Water vapour permeability   | EN ISO 12572     | ~ 1000 g/m <sup>2</sup> /24 h |
| Water column                | EN 20811         | >200 cm                       |
| Heavy rain test             | TU Berlin        | passed                        |
| Resistance to water passage | EN 1928 (Met. A) | W1                            |
| Tensile strength MD/CD*     | EN 12311-1       | 320 / 200 N/50mm              |
| Elongation MD/CD*           | EN 12311-1       | 30 / 35 %                     |
| Tear resistance MD/CD*      | EN 12310-1       | 130 / 140 N                   |
| Fire reaction class         | EN 13501-1       | B-S1, d0                      |
| UV stability                |                  | 9 months                      |
| Temperature resistance      |                  | -40°/+100°C                   |

\*MD = longitudinal CD = transversal

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