

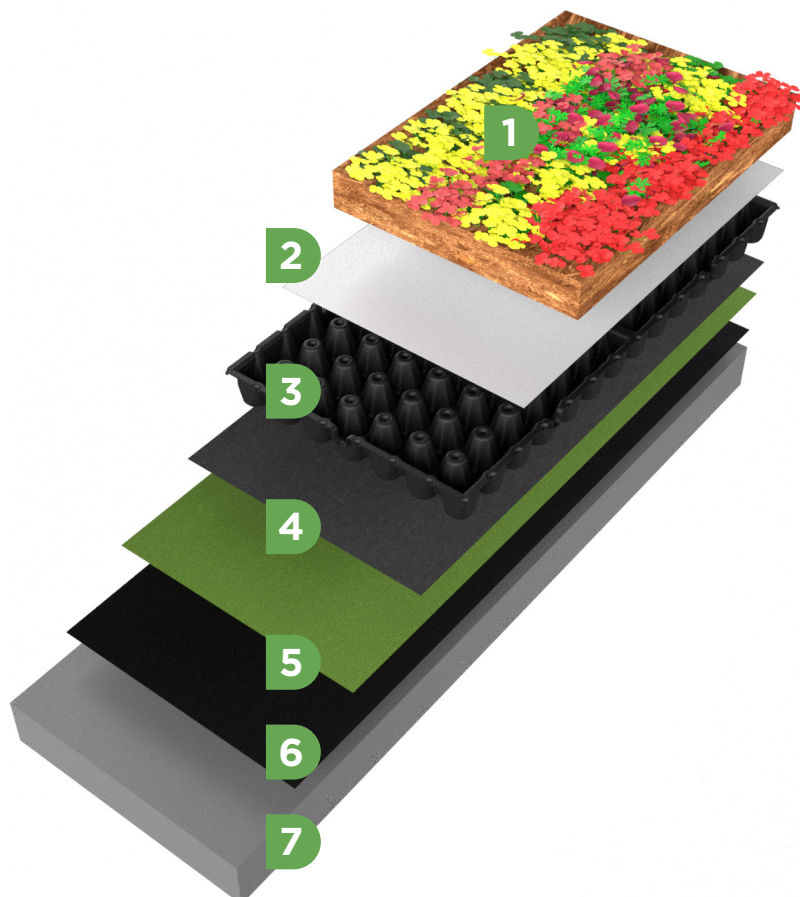
## Technical Data Sheet MOY\_Protection & Water Storage Fleece 500g

### Product Description / Use:

MOY Protection and water storage fleece 500g, needle-punched, heat-bonded geotextile.

### Key Features:

- Fulfills the requirements of the FLL green roofing guideline (at least geotextile robustness classification GRK2)
- High elasticity protects against impact damage
- Good water storage and water retention capacity
- In case of incompatibility, it can be used as a separating layer



- 1. MOY Vegetation**
- 2. MOY Growing Media**
- 3. MOY Filter layer**  
MOY Filtration Fleece 110g
- 4. MOY Drainage layer**  
MOY 25mm/40mm or 60mm  
Drainage & Reservoir Board
- 5. MOY Protection layer**  
**MOY Protection & Water  
Storage Fleece 500g**
- 6. MOY Waterproofing System**
- 7. Roof construction**



# Technical Data Sheet

## MOY\_Protection & Water Storage Fleece 500g

### Technical Specification:

<i>Technical Data</i>			
		Tolerance	Standard
Material	PES	-	-
Thickness (mm)	2,5	±0,38	EN ISO 9863-1
Roll length (m)	50	±2%	-
Roll width (m)	2	±3	-
Tensile strength (MD/CMD) (kN/m)	10/15	-1,3 / -1,9	EN ISO 10319
Elongation (MD/CMD) (%)	45 / 40	±15 / ±15	EN ISO 10319
Surface weight (g/m <sup>2</sup> )	500	-50	EN ISO 9864
Weather resistance	To be covered on the day of installation		EN 12224
Characteristic opening size (mm)	0,079	±0,02	EN ISO 12956
Water permeability (l/m <sup>2</sup> s)	62	-24	EN ISO 11058
CBR (N)	3000	-300	EN ISO 12236
Cone fall test (mm)	1,8	±0,45	EN ISO 13433
Geotextile robustness class	GRK 4		-

### Application:

MOY Protection and water storage fleeces protect the root barrier or the waterproofing membrane against mechanical impacts during and after the installation of green roof build-ups. It is a recycled material and has excellent water storing capacity.

### Delivery form:

Rolls

### Storage:

Stored in the original package and under cool and dry conditions between temperatures of +5 °C and +35 °C. They must be protected from direct sunlight, rain, snow and ice.

