



Technical Data Sheet



F3HA8 - MUSHROOM

Construction characteristics

Basic construction
Base material
Standard binder backing

Width : < 50 mm
 ≥ 50 mm
 ≥ 100 mm

Overall thickness	Standard Mushroom	F3H8	0.7 – 0.9 mm
	High Mushroom	F3H8E	1.1 – 1.3 mm
	Extra High Mushroom	F3H8EH	1.4 – 1.7 mm (für Geotextile)

Weight

FASTECH MUSHROOM

Woven	
Polyamide/Polypropilene	
Polyurethane resin	
Nominal ± 1 mm	
Nominal ± 1.5 mm	
Nominal ± 2 mm	
0.7 – 0.9 mm	
1.1 – 1.3 mm	
1.4 – 1.7 mm (für Geotextile)	
290 g/m ² ± 10 %	

Usage characteristics

Peel Strength with Loop std *

Shear Strength with Loop std *

Cycle life *

Breaking Strength *

Shrinkage after washing (3 x 60°C) ISO 5077

Melting point
 Colourfastness to light ISO 105 sec/BO2
 Colourfastness to washing ISO 105 sec/CO3
 Colourfastness to dry cleaning ISO 105 sec/DO1
 Colourfastness to water ISO 105 sec/EO1
 Colourfastness to sea water ISO 105 sec/EO2
 Colourfastness to chlorinated water ISO 105 sec/EO3
 Colourfastness to perspiration ISO 105 sec/EO4
 Colourfastness to rubbing ISO 105 sec/X12
 Colourfastness to sodium hypochlorite bleach AATCC188

Average	11.1 N/cm
Minimum	7.76 N/cm
Average	55.6 N/cm ²
Minimum	54.2 N/cm ²
**	
Minimum	210 N/cm

Maximum	2 % (Length)
Maximum	1 % (Width)
250 °C	
4	minimum
4	minimum
4	minimum
4	minimum
4	minimum
4	minimum
4	minimum
4	minimum
4	minimum



* Internal norm

** Apply to low closure, high strength required.

The information included in this Technical Sheet is based on reliable tests and trials. The average values correspond to the averages to the previous year to the edition of this document . Given the diversity of uses of our products we advice our customers to assure themselves that the product meets the requirements of their application. The responsibility for the application and use of the product remains with the customer.