

fuma // DEC – THIN FILM DECOUPLING MAT

Item-no.	FDSE 180
Product group	Thin film decoupling mat
Dimensions	Roll length: 50 m (+/- 1 %) Roll width: 1 m (+/- 1 %) Thickness: 0.8 mm (+/- 10 %) Basis weight: 160 g/m ² (+/- 10 %)
Material	Polyester Spunbond
Maximum tensile force lengthwise (DIN EN ISO 9073-3)	620 N/5 cm (+/- 10 %)
Maximum tensile force transverse (DIN EN ISO 9073-3)	380 N/5 cm (+/- 10 %)
Maximum tensile elongation lengthwise (DIN EN ISO 9073-3)	27 % (+/- 10 %)
Maximum tensile elongation transverse (DIN EN ISO 9073-3)	30 % (+/- 10 %)
Longitudinal tear resistance	230 N (+/- 10 %)
Tear resistance, transverse	270 N (+/- 10 %)
Shrinkage (at 200°C) lengthwise	< 1.7 % (+/- 10 %)
Shrinkage (at 200°C) transverse	< 0.6 % (+/- 10 %)
Thermal resistance	ca. 0.02 m ² K/W
Fire behavior building material class (DIN EN 13501-1)	E
Drawing	