

Constructional data ETFE

property name + additional info	value	unit
Melting range acc. to /ASTM D4591-07/	265±10	°C
Grammage acc. to /DIN EN ISO 2286-2/	0.35	kg/m ²
Tensile strength acc. to /DIN EN ISO 527-3/	>50	N/mm ²
Tensile stress at 10% strain acc. to /DIN EN ISO 527-3/	>18	N/mm ²
Tear Resistance acc. to /DIN 53363/	>400	N/mm
Weld strength acc. to /DIN EN ISO 527-3/	>33	N/mm ²
Total energy transmittance acc. to /ISO 15099/	91±5	%
Weathering resistance acc. to /ISO 4892-4/	no optical/mechanical changes	-
Tensile strain at break acc. to /DIN EN ISO 527-3/	>350	%