



TECHNICAL DATA SHEET

SK4EF90-1

Protection film

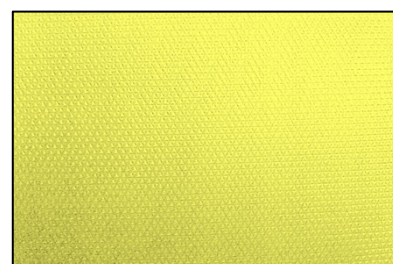
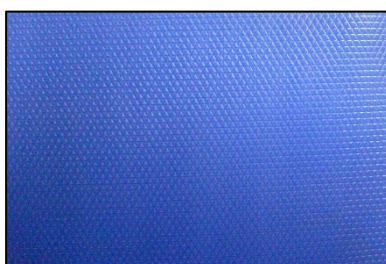
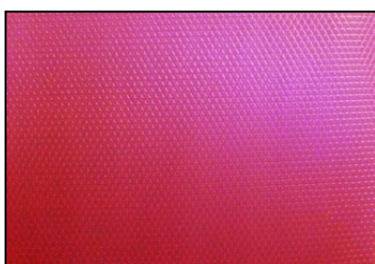
► DESCRIPTION

Specially processed embossed film made of polyethylene low density applied to protect pre-impregnated materials by its production and storage.

This product is used in various manufacturing processes of parts made of composite materials.

► TECHNICAL DATA

Material type:	Low density polyethylene
Color:	Blue / red / yellow / green
Embossment:	Diamant
Melt point:	112-114°C
Recommended working T:	90°C
Core diameter:	76mm
Thickness after embossing:	420µm (for original 100µm film)



Property	Norm	Value	Unit
Surface weight for 100µm film	DIN 53353	92 (+/-) 10%	g/m ²
Tear strength (MD)	DIN 527	> 12	N
Elongation (MD)	DIN 527	> 200	%

► SIZE

Thickness	Width	Length of the roll
from 80 µm till 100µm	from 10mm till 2300mm	from 350lm till 700lm



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Toxicity: The production and the disposal of the film are environmentally friendly.
The films are suitable for recycling.
Shelf life: unlimited

Storage conditions: recommended $T=20^{\circ}\text{C}$ (+/- 10°C), moisture 60% (+/- 10%)
Store 24h in surrounding conditions before using.

► **NOTE**

Other embossing styles are available on special order.
Other colors are available on special order.
Version SM is available.