

LITZ SKYCOOL 40%

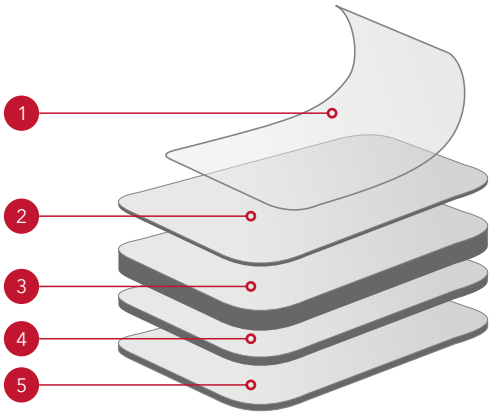
Athermal film for panoramic roofs and sunroofs.
Reduces the amount of heat entering the vehicle interior.
Suitable for both exterior and interior use.



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Film structure

	Total film thickness	190 Micron
1	Transport liner	40 Micron
2	Top polyurethane layer	15 Micron
3	Base polyurethane layer	152 Micron
4	Adhesive layer	23 Micron
5	Liner	50



INSPECTION ITEMS	TEST METHOD	STANDARD	VALUE
Color	Visual inspection		Tinted
Film surface type	Visual inspection	Glossy	Glossy
Self-healing	Copper brush 10 times, 1 min in hot water (50–70°C)	100%	100%
Film peel resistance (after 20 minutes)	GB/T 2792	>2,32 H/cm	5,9 H/cm
Film peel resistance (after 24 hours)	GB/T 2792	>2,32 H/cm	8,7 H/cm
Stretchability at break of the top layer	GB/T 1040.1	>80%	100%
Stretchability at break of the film	GB/T 1040.1	>250%	310%
Tear resistance (whole film)	GB/T 1040.1	>40 KH/m	42 KH/m
Force for double elongation	GB/T 1040.1	>6 Mpa	17 Mpa
Operating temperature range			-30C ~ +50C
Warranty (delamination, yellowing, hazing)			5 years

All statements, technical information, and recommendations contained in this document are based on tests that :Litz considers reliable. However, :Litz does not guarantee the accuracy or completeness of this information.