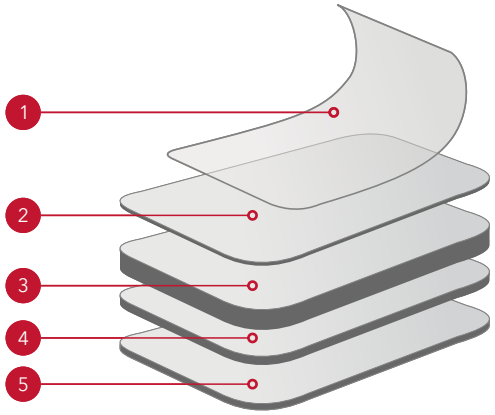
LITZ ULTRA HARD

Transparent, glossy polyurethane film for protecting paint and other surfaces from chips and scratches.
Suitable for both exterior and interior use.

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Film structure

	Total film thickness	192,2 Micron
1	Transport liner	50.8 Micron
2	Top polyurethane layer	11.7 Micron
3	Base polyurethane layer	152.4 Micron
4	Adhesive layer	28.1 Micron
5	Liner	88.9 Micron



INSPECTION ITEMS	TEST METHOD	STANDARD	VALUE
Color	Visual inspection	Transparent	Transparent
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/см	6,28 H/см
Film peel resistance (after 24 hours)	GB/T 2792	>2,32 H/см	7,38 H/см
Stretchability at break of the top layer	GB/T 1040.1	>80%	110%
Stretchability at break of the film	GB/T 1040.1	>300%	344,60%
Tear resistance (whole film)	GB/T 1040.1	>15 Mpa	24,6 Mpa
Force for double elongation	GB/T 1040.1	>6 Mpa	8,7 Mpa
Operating temperature range			-30C ~ +80C
Warranty (delamination, yellowing, hazing)			10 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.