



PRODUCT PAGE



Material: LEXAN 8A35

Overview:

LEXAN 8A35 is a one side velvet, one side polished transparent polycarbonate film.

Description:

It offers high temperature resistance, excellent dimensional stability, as well as good printability without pre- treatment making it very suitable for multi-layer printing for applications such as overlays, floor graphics, high-performance labels and in-mould decoration. It can be screen printed using traditional solvent based or water based inks, as well as UV or infrared drying inks and offers ease of processing for thermoforming, embossing, die-cutting, hydroforming and bending. The velvet texture offers mar resistance, and can be used over light-emitting devices (LEDs).

Parameters:

Characteristics	Units	Value	Test Method
Color		Transparent	
Thickness	mm	0.175	
Tensile Strength	Mpa	62	ASTM D-882-91
Tear Strength-propagating	kN/m	10	ASTM D-1922-89
Dielectric Strength	kV/mm	67	ASTM D-149-91
Elongation at break	%	100	ASTM D-882-91
Haze	%	42	ASTM D-1746
Volume resistance	?CM	$1.0 \cdot 10^{15}$	ASTM D257-83
Finish		Velvet/Polished	

Warranty:**Technical data**

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