

<b>Material:</b>	<b>LEXAN 8B35</b>
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**Overview:**

LEXAN 8B35 is a one side velvet, one side matte transparent polycarbonate film.

**Description:**

Lexan 8B35 is a one side velvet, one side matte transparent polycarbonate film. 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-mold 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, hydro-forming 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	0.075	
Tensile Strength	Mpa	62	ASTM D-882-91
Dielectric Strength	kV/mm	69	ASTM D-149-91
Elongation at break	%	100 - 154	ASTM D-882-91
Haze	%	102	ASTM D-1746
Finish		Velvet/Matte	

**Warranty:****Technical data**

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**Use of the product**

Many factors beyond the control of PERLON, spol. s r.o. and known only to the user may affect the use and performance of materials in a particular application. Therefore, we recommend that the customer perform their own tests of the suitability and performance of the material for their application and to a responsible extent for reliable results. As a result, the customer is solely responsible for evaluating the product and determining if it is suitable for the customer's application, including evaluating workplace hazards and reviewing all applicable regulations and standards. Failure to properly evaluate, use, or comply with all applicable safety regulations may result in injury, illness, death, and/or property damage if the material and associated safety is not properly evaluated. PERLON, spol. s r.o. makes no warranties of fitness for a particular purpose.

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