



Фирма „ ДИГИ84“ ООД произвежда прозрачни предпазни екрани. Декларираме, че нашият продукт отговаря на европейските изисквания за безопасност, опазването на здравето и околната среда. ПРОДУКТЪТ НЕ Е СТЕРИЛЕН, ДЕЗИНФЕКЦИРАЙ ПРЕДИ УПОТРЕБА !

Материал:

Верелит с придружен сертификат:

**LUMEX**<sup>®</sup>  
LUMEX<sup>A</sup> LUMEX<sup>G</sup>

#### PHYSICAL PROPERTIES

CHARACTERISTIC	TEST METHOD	UNIT	LUMEX <sup>A</sup>	LUMEX <sup>G</sup>
			VALUE	VALUE
Density	DIN EN ISO 1183-1	g/cm <sup>3</sup>	1.33	1.27
Tensile strength	DIN EN ISO 527-1/2	MPa	>55	>45
Flexural modulus	EN ISO 178	MPa	2500	2000
Impact strength, unnotched	ISO 179	kJ/m <sup>2</sup>	no break	no break
Surface hardness	ISO 868	Shore D	50	40
Max. service temperature	–	°C	65	65
Coefficient of linear expansion	DIN EN ISO 75-2	mm/(m·K)	0.05	0.05
Light transmission	DIN 5036	%	>86	>84
Fire classification	EN 13 501-1	Europe	B – s1 – d0	B – s1 – d0

LUMEX<sup>®</sup> sheets are produced under stringent environmental and quality control procedures. This ensures the consistently high quality of the product.

#### ROHS DIRECTIVE

LUMEX<sup>®</sup> sheets meet the requirements of the RoHS-2 directive of the European Union on the restriction of hazardous substances.



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Composites

#### REACH REGULATION

LUMEX<sup>®</sup> sheets meet the requirements of the current version of the European Union chemicals regulation (REACH). In particular, LUMEX<sup>®</sup> sheets do not contain any of the substances which are listed in the current version of the ECHA Candidate List of "Substances of Very High Concern" (SVHC).