

## Indura GTglas®

### Technical Data Sheet

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Property	Test Method	Result
<b>PHYSICAL PROPERTIES</b>		
Weight <sup>1</sup>		15 oz/yd <sup>2</sup> ± 10% (510 g/m <sup>2</sup> ± 10%)
Thickness <sup>2</sup>		0.015" (0.38mm)
UV Stability	ASTM G53 (QUV 340A, 200 hours)	Δ E < 1
Abrasion Resistance	ASTM D4060 (CS-10, 500g, 500 cycles)	< 15 mg
Chemical Resistance	Schneller Stain Test	No Visible Change
<b>MECHANICAL PROPERTIES</b>		
Dimensional Stability Machine Transverse	ASTM D1204 (200°F / 92°C)	0% 0%
Tensile Strength Machine Transverse	ASTM D712 (Room Temperature)	5,011 psi 4,463 psi
Flexural Modulus Machine Transverse	ASTM D790 (Room Temperature)	1.72 x 10 <sup>5</sup> psi 1.58 x 10 <sup>5</sup> psi

<b>NORTH AMERICAN FLAMMABILITY PROPERTIES</b>			
Property	Test Method	Requirement	Result
Flammability	ASTM E162	< 35	1
Smoke Generation	ASTM E662		
90 Seconds		< 100	2
4 Minutes		< 200	2
Toxicity (Flaming mode)	SMP 800-C		Pass
Toxicity (Non-Flaming mode)	SMP 800-C		Pass

Except as indicated, tests were conducted on material bonded to aluminum. All tests were conducted by independent certified laboratories. No warranty is expressed or implied regarding the accuracy of the data. It is the sole responsibility of the purchaser of Schneller products to determine the suitability of these products for the use intended by purchaser.

<sup>1</sup> Indura GTglas® with Schneller Pressure Sensitive Adhesive (PSGT)

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#### EUROPEAN FLAMMABILITY PROPERTIES

##### France / Spain: NF F 16-101

Property	Test Method	Requirement	Result
Flammability	NF P 92-501	M1	M1
Smoke / Toxicity	NF F 16-101 NF X 10-702 NF X 70-100	F1 – F4	F0 on aluminum F3 unsupported

##### Germany: DIN 5510-2

Property	Test Method	Requirement	Result
Combustibility	DIN 54837	S3	S4
Smoke Formation	DIN 54837	SR2	SR2
Dripping Behavior	DIN 54837	ST2	ST2

##### United Kingdom: BS 6853

Property	Test Method	Requirement	Result
Flammability	BS476 Pt 6 & 7	Class 0 Underground & Overground Peak Heat Release Total Heat Evolved	7.2 0.7 Category Ia
Smoke	BS6853 Annex D	A <sub>0</sub> (ON) 2.6 A <sub>0</sub> (OFF) 3.9	1.031 1.208 Category Ia
Toxicity	BS6853 Annex B	R < 1.0	0.6 Category Ia
Compliance with GM/RT2120 and BS6853:1999		Overall Rating:	Category Ia UNDERGROUND & OVER GROUND

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