

Technical Data Sheet

► Typical Property Values

Properties		Test Method	Value	Units
Physical				
Density	Laser 30 / White 50	ASTM D 792	1.3	g/cm³
	Laser 50 / White 80		1.3	g/cm³
	Laser 50 / White 100		1.31	g/cm³
Mechanical				
Tensile Strength		ASTM D638	≥ 50	N/mm²
Elongation at break		ASTM D638	≥ 50	%
Thermal				
VICAT		ASTM D 306	148 ± 5	°C
Manufacturing Specifications				
Thickness tolerance		ISO 4593	See table ^{*1}	
Dimension tolerance		Internal method	<0.5	mm
Flatness/waviness		Internal method	≤ 3	mm
Surface Roughness		*Please see the note below.		

* Table 1

Thickness range	Tolerance
0.03 ~ 0.10 mm	+/- 5 µm
0.11~0.20 mm	+/- 5 %
0.21 mm ~	+/- 10 µm

Labeling and REACH applications This product data sheet is only valid in conjunction with the latest edition of the corresponding Safety Data Sheet. Any updates to safety safety-relevant information – in accordance with statutory requirements – will only be reflected in the Safety Data Sheet, copies of which will be revised and distributed. Information regarding the current classification and labeling, applications, processing methods, and other safety-related data can be found in the currently valid Safety Data Sheet.

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*For further details or inquiries regarding our products, please feel free to contact us.

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Coex (Laser / White)/ Coex AS (Laser AS / White AS)

Description of the Product

- Reported values based on 100 micron thickness film. The surface structure is one side velvet one side matte.
- The our products have the REACH and ROHS certificates.
- *For each type of polycarbonate film, we offer a variety of surface options, including glossy, fine matte, matte, velvet finishes

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