



Physical Properties	Specifications
Substrate	ABS
Colors	See catalogue
Thicknesses	0,8 mm / 1,6 mm / 2,4 mm
Sheet Sizes	1245 x 616 mm (+/- 3 mm)
Fabrications Properties	Router, saw, die-cut, shear
Engraving Depth	0,08 mm
Use	Interior
Processing	Screenprinting: yes Hot stamping: yes UV printing: yes
UV Light Resistance	500 hours QUV or equivalent of 2 years without any change or fading
Abrasion	Taber testing > 200 cycles CS17 wheel / 500 gram
Cleaning Instructions	N / A
Optical	N / A
Vicat Softening Point	ASTM D-1525 100° C
Specific Gravity	ASTM D-792 1.04 g/cc
Tensile Modulus	ASTM D-638 270,000 psi
Izod Impact	ASTM D-256 @ 23° C 3.5 ft-lbs/in notch
Flexural Modulus	ASTM D-790 285,000 PSI
Coefficient of Thermal Expansion	ASTM D-696 4.5 x 10-5 in/in/F
Tensile Strength @ Yield	ASTM D-638 3,700 psi
Flexural Strength @ Yield	ASTM D-790 7,000 psi
Heat Deflection Temperature	ASTM D-648 (264 psi unannealed) 85° C
Hardness	ASTM D-785 68 Rockwell R (L)
Flammability	UL Subject 94 HB 1.5 mm thickness

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