



| Physical Properties               | Specifications  |
|-----------------------------------|---|
| Substrate                         | ABS   |
| Colors:                           | See catalogue   |
| Substrate Gauges:                 | 0,8 mm / 1,6 mm / 2,4 mm  |
| Sheet Sizes:                      | 1245 x 616 mm (+/- 3 mm)  |
| Fabrication Properties:           | Router, saw, die-cut and shear  |
| UV Light Resistance:              | 500 hours of QUV or equivalent of 2 years without any colour change or fading |
| Abrasion:                         | Taber testing < 200 cycles with CS17 wheel/500 grams                          |
| Cleaning Instructions:            | N/A   |
| Optical:                          | N/A   |
| Vicat Softening Temperature:      | ASTM D-1525 212 degrees F (100 degrees C)                                     |
| Specific Gravity:                 | ASTM D-792 1.04 g/cc  |
| Tensile Modulus:                  | ASTM D-638 270,000 p.s.i.   |
| Izod Impact Strength:             | ASTM D-256 @ 73 F 3.5 ft-lbs/in   |
| Flexural Modulus:                 | ASTM D-790 285,000 p.s.i.   |
| Coefficient of Thermal Expansion: | ASTM D-696 4.5 x 10-5 in/in/F   |
| Tensile Strength @ Yield:         | ASTM D-638 3,700 p.s.i.   |
| Flexural Strength @ Yield         | ASTM D-790 7,000 p.s.i.   |
| Heat Deflection Temperature:      | ASTM D-648 (264 p.s.i. unannealed) 185 degrees F(85degrees C)                 |
| Hardness:                         | ASTM D-785 68 Rockwell R (L)  |
| Flammability:                     | UL 94 HB 0.062 thickness  |

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