

Technical Data Sheet

Product name:

Earthworks Recycled Card Stock

Description:

Recycled rigid PVC sheet designed for a broad range of card and printing applications with excellent laminating and printable qualities.

Color:

Opaque white

Surface:

Smooth Matte/Smooth Matte

| Properties | ASTM | SAE | US | SI | |
|----------------------------|---------------|------------|-----------|-----------|------------|
| Gauge Range Available | | mil | 8-34 | µm | 203-864 |
| Gauge Tolerance (Typical) | D-374 | % | ±5 | % | ±5 |
| Specific Gravity | D-792 | g/cc | 1.4 | g/cc | 1.4 |
| Flexural Modulus | D-880 | psi | >400,000 | kPa | >2.757.903 |
| Tensile Strength (Yield) | D-882 | psi | 6,000 | kPa | 41.368 |
| Tensile Elongation (Break) | D-882 | % | >100 | % | >100 |
| Gardner Impact Strength | D-5420/D-4226 | In-lb/mil | >1.0 | J/mm | >4.448 |
| Cold Crack | D-1790 | °F | -10 | °C | -23 |
| VICAT Temperature | D-1525A | °F | <178 | °C | <81 |

Recommended product protection:

Do not store at temperatures above 90°F (32°C)

Do not allow to remain exposed to direct sunlight prior to use

Store product in original protective packaging prior to use

Condition material to manufacturing atmosphere for 24 hours prior to use

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