

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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