

DreamScape® Prisma! Specification Sheet

v:021017



Product Name: DreamScape Prisma! – 20 oz. Type II

Description:	Commercial grade printable vinyl wallcovering media for modern wide format inkjet printers.		
Construction:	Embossed vinyl face with a water-based coating and laminated fabric backing. Backing is poly-cotton woven.		
Packaging:	3" core, wound print side out, wrapped in a sturdy poly-bag, shipped in heavy-duty cardboard tube		
Installation:	Standard commercial wallcovering pastes, primers and techniques. For indoor use in environmentally controlled spaces.		
Ink Compatibility:	Solvent, eco-solvent, UV curable and HP Latex		
Availability:	Roll sizes:	Widths: 54"	(1.37m)
		Lengths: 25yds, 50yds	(22.86m, 45.72m)
		Trial Rolls (27"x15')	(.686m x 4.57m)
Weight:	Product weight (total):	20 oz. Per lineal yd. (13 oz. per Sq. yd.) - 620.07 gr. per lineal meter (308.2 gr. per sqm)	
	Vinyl weight:	17.0oz. Per lineal yard	(527 gr. per lineal meter)
	Fabric Weight:	2.7oz. Per lineal yard	(83.6 gr. per lineal meter)
	Adhesive:	0.3oz. Per lineal yard	(9.3 gr. per lineal meter)
	Thickness	0.017 to 0.027 in.	(.432 mil. To .686 mil.)

Type II Properties:

Breaking Strength, lbs force

Machine Direction-warp:	Exceeds Type II minimum of 50lbs.
Cross Machine Direction-fill:	Exceeds Type II minimum of 55lbs.

Tearing Strength, Scale

Machine Direction-warp:	Exceeds Type II minimum of 25lbs.
Cross Machine Direction-fill:	Exceeds Type II minimum of 25lbs.

Cold Crack Resistance @ 20° F.

No Change

Heat Aging (7days at 158° F)

Does not become stiff, brittle, discolored or show loss of grain

Specifications:

Federal Specification:

CCC-408-D,C,B,A Type II*

WA Specification:

WA-101 , NSF/ANSI 342 Sustainability Standard

NFPA Life Safety Code 101*

Fire Test Ratings:

ASTM-E84 Tunnel Test	Class A
NFPA 286 Corner Burn Test	Class A
NFPA 265 Corner Burn Test	Class A
BS476 Parts 6&7	Passed all requirements
CAN/ULC-S102.2	Passed all requirements

Mold/Mildew:

ASTM-G21 Specifications	Passed all requirements of CCCW-408-D
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Environmental:

Cadmium and Lead Free Formulation
Prop 65 compliant
EU Toxicity – meets all requirements

Warranty:

5 Year Warranty against manufacturing defects.

*Meets or exceeds requirements for flame spread, smoke developed and flashover.

Comments:

