

DreamScape® Prisma! Specification Sheet

v:061417



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:	<u>Breaking Strength, lbs force</u>		
	Machine Direction-warp:	Exceeds Type II minimum of 50lbs.	
	Cross Machine Direction-fill:	Exceeds Type II minimum of 55lbs.	
	<u>Tearing Strength, Scale</u>		
	Machine Direction-warp:	Exceeds Type II minimum of 25lbs.	
	Cross Machine Direction-fill:	Exceeds Type II minimum of 25lbs.	
	<u>Cold Crack Resistance @ 20° F.</u>	No Change	
	<u>Heat Aging (7days at 158° F)</u>	Does not become stiff, brittle, discolored or show loss of grain	
Specifications:	<u>Federal Specification:</u> CCC-408-D,C,B,A Type II*		
	<u>WA Specification:</u> WA-101 , NSF/ANSI 342 Sustainability Standard		
	<u>NFPA Life Safety Code 101*</u>		
Fire Test Ratings:	ASTM-E84 Tunnel 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	
Environmental:	Cadmium and Lead Free Formulation Prop 65 compliant EU Toxicity – meets all requirements		
Warranty:	5 Year Warranty against manufacturing defects. Additional information regarding warranty is available on our website at http://www.dreamscapewalls.com/		
Comments:	*Meets or exceeds requirements for flame spread, smoke developed and flashover.		

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