

DreamScape® Specification Sheet

v:061417



Product Name: DreamScape – 20 oz. Type II

Description:	Commercial grade printable vinyl wallcovering media for modern wide format inkjet printers.	
Construction:	Ultra-white embossed vinyl face with laminated fabric backing. Backing is poly-cotton woven or polyester/pulp non-woven depending on face emboss.	
Optimal White Point:	Unprinted white base film should measure no more than 0.5DE from these CieLab values to ensure optimal printing conditions. L* 93.04 a* -0.27 b* -1.42 C* 1.45 h° 259.25.	
Packaging:	3" core, wound print side out, wrapped in black 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", 60", 75" (1.37m, 1.52m, 1.91m) Lengths: 25yds, 50yds, 100yds (22.86m, 45.72m, 91.44m) 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 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
Environmental:	Cadmium and Lead Free Formulation Prop 65 compliant EU Toxicity – meets all requirements 50% recycled PCW on products with non-woven backing	
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.	