

DreamScape® Specification Sheet

v:091115



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
	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
Environmental:	Cadmium and Lead Free Formulation Prop 65 compliant EU Toxicity – meets all requirements 50% recycled PCW on products with non-woven backing DreamScape vinyl construction waste and after use material can be returned to Roysons for recycling back into wallcovering and other industrial products as part of the Roysons Reclamation Program. For details visit: http://www.roysons.com/	
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.	