

# DreamScape® Technical Sheet

v:05142013



## Product Name: DreamScape Vinyl Wallcoverings

<b>Description:</b>	Commercial grade printable vinyl wallcovering media for modern wide format inkjet printers.	
<b>Construction:</b>	Ultra-white embossed vinyl face with laminated fabric backing. Backing is poly-cotton woven or polyester/pulp non-woven depending on face emboss.	
<b>Packaging:</b>	3" core, wound print side out, wrapped in black poly-bag, shipped in heavy-duty cardboard tube	
<b>Installation:</b>	Standard commercial wallcovering pastes, primers and techniques. For indoor use in environmentally controlled spaces.	
<b>Ink Compatibility:</b>	Solvent, eco-solvent, uv curable and HP Latex	
<b>Availability:</b>	Roll sizes:	Widths: 54", 60", 75" Lengths: 25yds, 50yds, 100yds Trial Roll (27"x15')
<b>Weight:</b>	Product weight (total):	20oz. Per lineal yd. (13 oz. per Sq. yd.)
	Vinyl weight:	17.0oz. Per lineal yard
	Fabric Weight:	2.7oz. Per lineal yard
	Adhesive:	0.3oz. Per lineal yard
	Thickness	0.015 to 0.030 in.
<b>Type II Properties:</b>	<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
<b>Specifications:</b>	<u>Federal Specification:</u> CCC-408-D Type II*	
	<u>WA Specification:</u> W-101 Type II	
<b>Fire Test Ratings:</b>	ASTM-E84 Tunnel Test	Class A
	NFPA Life Safety Code 101	Class A
	NFPA 286 Corner Burn Test	Class A
	BS476 Parts 6&7	Passed all requirements
	CAN/ULC-S102.2	Passed all requirements
	EU Class Flame (EN 15102)	Passed Class B, s2
<b>Mold/Mildew:</b>	ASTM-G21 Specifications	Passed all requirements
<b>Environmental:</b>	Made with Low VOC vinyl Tested per CA-1350 Air Quality Standards Cadmium and Lead Free Formulation 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: <a href="http://www.roysons.com/">http://www.roysons.com/</a>	
<b>Warranty:</b>	5 Year Warranty against manufacturing defects. Additional information regarding warranty is available on our website at <a href="http://www.dreamscapewalls.com/">http://www.dreamscapewalls.com/</a>	
<b>Comments:</b>	*Meets or exceeds requirements for flame spread, smoke developed and flashover.	