

Screen Printing KYDEX® Thermoplastic Sheet

INTRODUCTION

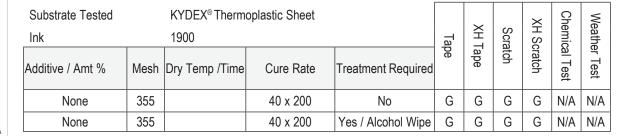
KYDEX® thermoplastic sheet is easily printed on as long as the recommended inks are used. A good copy can be achieved by using the recommendations sent to us by NAZDAR. NAZDAR recommends 1600, 1700, 1800, 1900, 9700, System 2, and 9600 with 10% NB-72 catalyst inks for screen printing on KYDEX® sheet. The following are test results from NAZDAR concerning screen printing on KYDEX® sheet using the recommended inks:

Test Results:

Substrate Tested	ted KYDEX®Thermoplastic Sheet						¥	S ²	≶	
Ink		1600			Tal	至	Scra		Chemical	Weather
Additive / Amt %	Mesh	Dry Temp /Time	Cure Rate	Treatment Required	Tape red	ape	atch	Scratch	al Test	er Test
None	355		40 x 200	No	G	G	G	G	N/A	N/A
None	355		40 x 200	Yes / Alcohol Wipe	G	G	G	G	N/A	N/A

Substrate Tested	re Tested KYDEX® Thermoplastic Sheet							· 주	Ch	
Ink		1700			Tape	X X T	Scratch		Chemical	Weather
Additive / Amt %	Mesh	Dry Temp /Time	Cure Rate	Treatment Required		Таре	tch	Scratch	al Test	er Test
None	355		40 x 200	No	G	G	G	G	N/A	N/A
None	355		40 x 200	Yes / Alcohol Wipe	G	G	G	G	N/A	N/A

Substrate Tested		KYDEX® Therm	oplastic Sheet					×	오	
Ink		1800			Ta	X	Scratch	\(\frac{1}{4}\)	Chemica	Weather
Additive / Amt %	Mesh	Dry Temp /Time	Cure Rate	Treatment Required	ape	ape	atch	cratch	al Test	er Test
None	355		40 x 200	No	G	G	G	G	N/A	N/A
None	355		40 x 200	Yes / Alcohol Wipe	G	G	G	G	N/A	N/A





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INKS CONTINUED

Substrate Tested		KYDEX® Therm	oplastic Sheet					×	Ch	×
Ink		9600			Ta	X	Scra	H Scr	Chemical	Weather
Additive / Amt %	Mesh	Dry Temp /Time	Cure Rate	Treatment Required	ape	Таре	cratch	cratch	al Test	er Test
9630-NB @ 10-10%	195	24 hours		No	G	G	G	G	N/A	N/A
9630-NB @ 10-10%	195	24 hours		Yes / Alcohol Wipe	G	G	G	G	N/A	N/A

Substrate Tested		KYDEX® Therm	oplastic Sheet					×	Ch	8
Ink		9700			Ta	¥	Scra		Chemical	Weather
Additive / Amt %	Mesh	Dry Temp /Time	Cure Rate	Treatment Required	ape	Таре	cratch	Scratch	al Test	er Test
RE 180 @ 10%	195	24 hours		No	G	G	G	G	N/A	N/A
RE 180 @ 10%	195	24 hours		Yes / Alcohol Wipe	G	G	G	G	N/A	N/A

If you need more information, please contact NAZDAR in the US at 1-800-767-9942 or internationally on the web at http://www.nazdar.com

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