

SPECGUIDE

630 SERIES TRANSLUCENT CAST VINYL

The Translucent Series is a premium, high performance cast vinyl film engineered with excellent weathering and aging characteristics. It can be used to produce graphics or background colors for awnings, flexible sign face materials, and glass, acrylic, and polycarbonate sign or window substrates where daylight highlights the bright colors and backlighting illuminates film at night.

Specific features include:

Brilliant Colors With Low Gloss

High impact appeal; no glare from sunlight.

Uniform Color

With transmitted or reflected light.

78#Kraft Liner

For easy cutting and weeding with computerized signmaking machines

PRODUCT DESCRIPTION		TYPICAL PERFORMANCE VALUES	
Film Caliper	.002 inches	Adhesions Values	
Adhesive	Permanent Acrylic	Stainless Steel Substrate	
Release Liner	78# Kraft	180° Peel @ 10 in./Min.	
Printability		73° F	
Inks	Conventional, UV Curable and Thermal	20 Min.	38 oz./in.
Methods	Flat and Rotary Screenprinting	24 Hrs.	56 oz./in.
Pretesting of all inks and printing methods is recommended.		Shelf Life	
Processability	Steel Rule, Thermal and Rotary Die-cutting Computerized Signmaking	(@ 73° F, 50% R.H.)	
Outdoor Durability	5 Years	2 Years	
Minimum Substrate Application Temp.	50° F	Elongation	
Service Temp Range	-50° F to +225°F	120%	
Colors Available	40 Standard Colors	Dimensional Stability	
		(48 Hrs. @ 150° F)	
		60° Gloss	
		30±5	
		Chemical Resistance	
		Detergent (24 Hrs.)	No Effect
		Distilled Water (24 Hrs.)	No Effect
		SAE 20 Motor Oil (24 Hrs.)	No Effect
		Gasoline (30 Min.)	No Effect
		10% HCL (10 Min.)	No Effect
		10% NH ₄ OH (10 Min.)	No Effect