

## ACRYLITE® LED

### sign grade (Resist SG)

#### Product

For over 35 years, Evonik Cyro has been offering the highest quality acrylic products for the sign industry. ACRYLITE® acrylic sheet comes in a number of grades and colors to meet any interior or exterior signage need.

ACRYLITE® LED sign grade (Resist SG) is specially formulated to provide superior impact strength, outstanding weather resistance and consistent performance even under the harshest conditions.

Whether producing channel letters, formed letters or shapes to back painted signs, ACRYLITE® LED (Resist SG) offers superior impact strength which translates into reduced risk of breakage during production, shipping, installation, and potential vandalism.

Sign professionals choose ACRYLITE® LED (Resist SG) when building signs because their reputation is on the line. Backed by a 30 year warranty, ACRYLITE® LED (Resist SG) offers unsurpassed color consistency which greatly exceeds polycarbonate, even when the PC has a secondary "UV protective coating". With ACRYLITE® you can ensure that your customer's brand remains vibrant for many years to come.



#### Properties

While there are many products available for the signage industry, ACRYLITE® offers the very best to satisfy your sign requirements. Our products offer the following benefits over other solutions:

- Unsurpassed weatherability with a 30 year warranty
- Highest impact resistance in its class
- Vibrant color consistency & uniformity
- Optimized for use with LED and all other light sources
- Excellent thickness tolerance

#### Machining

- Easily fabricated – sawed, cut, drilled, routed, painted & cemented with ease; resists chipping & melting
- Thermal forms at very low temperatures, and does not require pre-drying under normal circumstances, which greatly reduces labor and energy costs while increasing your throughput

## Product Specification

Whether you are working with ACRYLITE® LED (Resist SG) or our other ACRYLITE® FF or GP products, the quality and color consistency remains the same. Please see below for our signage product portfolio. Minimums may apply.

Color	Old	Industry	Impact Modified*	extruded FF**	cast GP**	Transmission <sub>T<sub>D65</sub></sub>		Thickness
Clear	011-9	-	ORA65	-	-	T	92%	.118" (3mm) - .177 (4.5mm)
White	015-2	7328	WRT30	WT030	WM30	TL	32%	.118" (3mm) - .177 (4.5mm)
White	020-4	2447	WRT31	WT031	WM32	TL	55%	.118" (3mm) - .177 (4.5mm)
Ivory	0472	2145	-	-	1H31	TL	30%	.118" (3mm) - .177 (4.5mm)
Red	278-0	2793	3RK31	3K031	3H31	TL	3%	.118" (3mm) - .177 (4.5mm)
Red	211-1	2283	3RK32	3K032	-	TL	10%	.118" (3mm) - .177 (4.5mm)
Red	2050	2157	-	3M030	-	TL	2%	.118" (3mm) - .177 (4.5mm)
Orange	3030	2119	-	-	2H02	TL	7%	.118" (3mm) - .177 (4.5mm)
Yellow	407-2	2037	-	1K030	1H01	TL	23%	.118" (3mm) - .177 (4.5mm)
Green	507-0	2108	-	-	6H22	TL	9%	.118" (3mm) - .177 (4.5mm)
Blue	605-0	2114	-	-	5H30	TL	3%	.118" (3mm) - .177 (4.5mm)
Blue	606-0	2050	-	-	5H31	TL	1%	.118" (3mm) - .177 (4.5mm)
Black	199-0	2025	9RK01	9M001	9H01	OP	0%	.118" (3mm) - .177 (4.5mm)
<b>Reels</b>								
Clear	011-9	-	ORA65	-	-	T	91%	.150" (3.8mm), .177" (4.5mm)
White	015-2	7328	WRT30	-	-	TL	22%	.150" (3.8mm), .177" (4.5mm)

\*Impact Modified - standard sheet sizes: 51"x100" and 75"x100"

\*\*FF & GP - standard sheet sizes: 48"x96"

Reels- size: 30", 39", 51", 75" and 100"

Additional sheet sizes may be available- Please contact inside sales at 800-223-2976 for more information

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Evonik Cyro LLC  
299 Jefferson Road, Parsippany, NJ 07054 US  
Phone +1800 631 5384  
www.acrylite.net www.acrylite-shop.com