



Allureglow USA High Visibility Plastisol Reflective Screen Printing Ink

"Don't be left in the dark"

Technical Data Sheet for PS-2045-RR	
Appearance	Silver
Opacity/Viscosity	Opaquet/Med
Cure Temperature	340°F (170°C)
Cure Time	60-120 Seconds
Weatherability	Excellent
Squeegee Hardness	Hard
Squeegee Blade	60-70 Durometer Sharp Edge
Squeegee Angle	45°
Squeegee Speed	Medium
Emulsion	All capillary films, direct or indirect liquid emulsions
Mesh Count	110-160 MC
Extender	AG-CLA100 Recommended
Thinner	Not Recommended
Thickener	Not Recommended
Storage	65°F to 95°F (18° to 35°C) Avoid Any Direct Light
Cleanup	Screen Wash Suitable for Plastisol Inks
Recommended Fabrics	Cotton and Cotton/Polyester Test on Nylons and Tightly Woven Fabrics Prior to use

The Allureglow USA PS-2045-RR is a Premium Phthalate Free Soft Hand Plastisol Reflective Screen Printing Ink. This unique Ink looks like a conventional ink in normal light and has remarkable reflective properties when light is shined on it. This Ink is an excellent enhancement to any garment that increased visibility would be a benefit. For even greater visibility use the PS-2045 in conjunction with Allureglow USA Glow in the Dark Inks to give you the best of both technologies.

Directions and Helpful Information:

For Best Results, Always High Speed Mix Inks thoroughly with the proper diameter Type 2 Dispersion Blade and either a High Speed Drill or Drill Press, prior to using. Keep lids on containers to avoid contamination. Do Not Mix With Any Other Inks, Doing So Will Result in a Loss of Reflectivity.

Print using a Single Pass with 110 Monofilament Mesh Screens or a Double Pass with 160 Monofilament Mesh Screens. Note: Using More Passes or More Open Mesh Screen Will Result In Loss of Reflectivity. however some Reflectivity may be lost. **Do not Underbase unless a Clear Discharge Ink is Used.**

Cure Ink at 340°F (163°C) for 60 to 120 Seconds depending on the thickness of the Ink Deposit and Color of Garment. Always Test Dryer Temperatures prior to and during production. Always perform wash test prior to production, to ensure proper adhesion to the fabric.

Clean-Up can be done using any Eco-Friendly Screen Wash Suitable for Plastisol Inks

See the back of this Document for Proper Testing and Viewing of the Reflectivity

For best long term durability wash in cold water on the delicate cycle and wash inside out. Do Not Use Bleach. Do Not Iron on Print. Line or Hang Dry

Any application not referenced in this Technical Data should be pre-tested prior to any production run is begun.

Manufactured by: Allureglow USA Allureglow USA makes no representation as to the suitability of any given products; it is up to the buyer or user to determine if the product is suitable for the given application. For more information email: info@allureglowusa.com or Call (888) 493-4569

Available Colors

	WHITE		BLUE
	YELLOW		PINK
	ORANGE		VIOLET
	RED		MAGENTA
	GREEN		BLACK
	SILVER/GREY		
	CLEAR		

**Actual Colors Will Vary
Depending On Color and
the Amount of Ink Used**

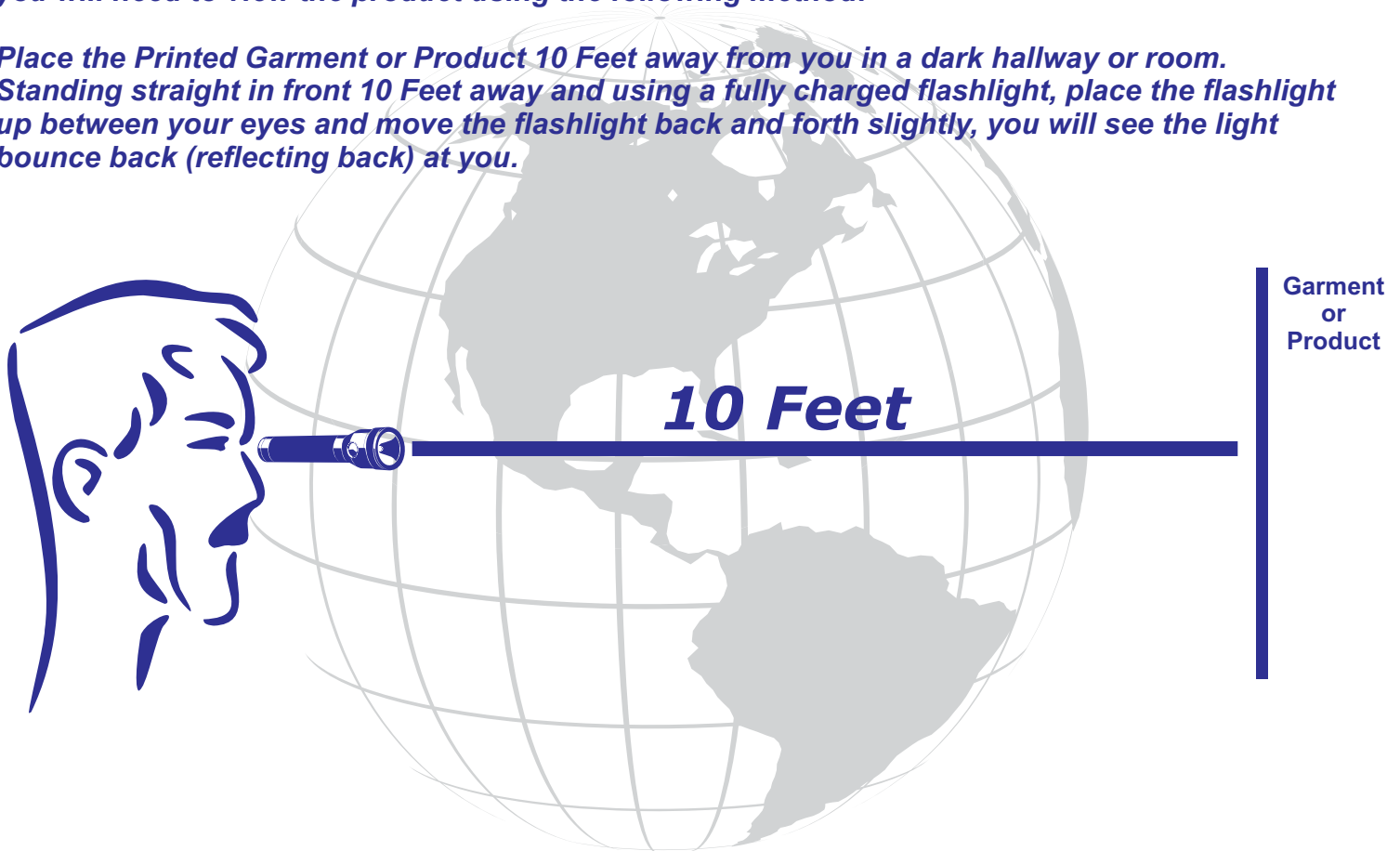


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Allureglow USA Testing Procedure for Reflective Inks

When determining if Allureglow USA Reflective Inks are suitable for your intended application, you will need to view the product using the following method:

Place the Printed Garment or Product 10 Feet away from you in a dark hallway or room. Standing straight in front 10 Feet away and using a fully charged flashlight, place the flashlight up between your eyes and move the flashlight back and forth slightly, you will see the light bounce back (reflecting back) at you.



Allureglow USA Reflective Inks have been developed to give maximum levels of reflectivity.

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