









PLFRE9120 Union Flame Retardant Additive

Flame Retardant Additive can be added to standard opaque plastisol inks in order to promote self extinguishing. This additive is commonly used on children's clothing and sleep clothing.

Highlights

-  Only 10% by weight required.
-  Works with Union Ultrasoft, Maxopake, Unimatch, & Mixopake inks
-  Self-extinguishing properties of plastisol ink


Printing Tips

-  Add to opaque Union plastisol inks at 10% by weight. Thoroughly mix in order to make ink self-extinguishing.
-  It is up to the printer to have the composite of the flame retardant garment and the flame retardant ink tested and certified as a unit to pass the appropriate burn test.
-  Flame Retardant Concentrate is a self-extinguishing material if the ink has been fused properly.
-  It is the responsibility of the printer to have the composite of the flame retardant garment and the flame retardant ink tested and certified as a unit.
-  The flame retardant properties are only applicable to the Flame Retardant plastisol ink and not of the textile article that it may be printed onto.


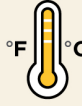








Compliance

-  Internationally compliant
-  Non-phthalate
-  <https://www.avientspecialtyinks.com/services/compliance-support>

Precautions

-  The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications.

Recommended Parameters

 <p>Fabric Types N/A</p>	 <p>Flash & Cure Flash: N/A Cure: N/A</p>	 <p>Clean Up Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant</p>
 <p>Mesh Count: N/A Tension: N/A</p>	 <p>Pigment Loading N/A</p>	 <p>Health & Safety Find safety information here: www.avient.com/resources/safety-data-sheets or contact your local CSR</p>
 <p>Squeegee Durometer: N/A Profile: N/A Stroke: N/A Angle: N/A</p>	 <p>Additives N/A</p>	<p>2021, Avient Corporation. Avient makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Avient makes no warranties or guarantees respecting suitability of either Avient's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. AVIENT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.</p>
 <p>Stencil Capillary film, Standard Direct Emulsion Off Contact: 1/16" (2mm) or greater Emulsion Over Mesh: 1/16" (2mm) or greater</p>	 <p>Storage 65°-90° F (18°-32° C) Avoid direct sunlight</p>	