

# TECHNICAL DATA SHEET



Product Name	<b>Innova HD Sublimation Ink</b>
General Features	<ul style="list-style-type: none"> <li>• Very vivid and bright colors, allowing to achieve a wide colors space during profiling</li> <li>• Good general fastness</li> <li>• Excellent drying quickness of the printed paper</li> <li>• Excellent release (transfer) capacity</li> </ul>
Applications	All kinds of coated media with polyester (Fabrics, Flag, Mug etc.)
Print Head	Epson DX4, DX5, DX7, 5113, i3200, 4720

## Color Fastness

Iso Standards	105B02	105C02
Colors	Light fastness	Wash fastness
Cyan	5-6	4-5
Magenta	6-7	5
Yellow	6-7	4-5
Black	5-6	4-5
Blue	6-7	5
Light Cyan	5-6	4-5
Light Magenta	6-7	5
Orange	4-5	4-5
Fluorescent Blue	6-7	4-5
Fluorescent Pink	6-7	4-5
Fluorescent Yellow	6-7	4-5
Fluorescent Green	6-7	4-5

Fastness Range	<p>Light Fastness: Evaluate the resistance of an output on polyester fabric towards the effect of sunlight (Rating Min 1 - Max 8, 8=best).</p> <p>Washing Fastness: Evaluate the color fastness of an output on polyester fabric towards the effect of washing (Rating Min 1 - Max 5, 5=best).</p>
Printing conditions	<p>It is recommended to let the product reach operative conditions in terms of temperature and humidity at least 24 hours prior to use, taking care of not stirring it, and apply the product under controlled conditions:</p> <ul style="list-style-type: none"> <li>- Recommended temperature range: 20-25°C (68-77°F)</li> <li>- Recommended humidity range: 40-60%</li> </ul>
Transferring Conditions	The printed paper must be transferred hot, through calendar or flat press, at a temperature between 180-220°C during a varying time, between 180" and 30".
Storage conditions	It is recommended to keep the product away from light and heat sources at a temperature lower than 25° C.
Warranty	Our ink will be replaced if found to be defective in manufacture or packing
Shelf life	12 Months