

PRODUCT BASICS

METZNER STANDARD INKS

Standard Inks for Leibinger Ink-Jet printer - More Inks on request.

Description	Part No.	Solvent No.	Price in € per liter
2. Non-pigmented Inks			
Black Ink, Non-pigmented	universal, free of halogen standard universal ink, very dark blackness (Halogen free) <ul style="list-style-type: none"> • very good ink for a wide range of applications • can penetrate a slightly film of condensed humidity on metal cans and creates still a good adhesion • resists a temperature of -196 °C (-320 °F) if stored in liquid Nitrogen 	(70000-00101) 500-01295	(77001-00030) 500-01280 134,00
Black Ink non-pigmented	Teflon, Fluoropolymer Teflon and Fluoropolymer ink. (special treatment rules apply) <ul style="list-style-type: none"> • special ink for TEFLON and Fluoropolymer-materials • requires post-treatment with heat to obtain adhesion. • FEP & ETFE need about 300 °C • PTFE need about 400 °C due to various variable factors, the exact temperature and dwell time needs to be identified case based • additional post-treatment with heat can even improve the adhesion. 	(70000-00153) 500-01606	(77001-00030) 500-01280 358,00

Description		Part No.	Solvent No.	Price in € per liter	
2. Pigmented Inks					
Black Ink, pigmented	UV-hardened	<p>UV-curable ink</p> <ul style="list-style-type: none"> • after UV-curing very good resistance against several solvents, cleaners and other aggressive chemicals (like brake fluid, gasoline ...) • UV-curing instructions: after printing the UV curing inks, a few seconds must be allowed for the solvent to evaporate (1-2 seconds, depending on ambient conditions). The print should then be exposed to an undoped mercury UV-lamp (200-400 nm wave length). The print will require from 1000 mJ/cm² to cure completely. Full resistance properties of the print will depend on the power of the lamp. The full resistance properties will occur a few minutes after cure as the curing mechanism continues on after being exposed to the UV light. • ink must be protected from sunlight • needs from time to time special cleaning procedure on the electrodes inside the print head (with a brush and special cleaner 77001-00020) • LED-lamps / LED-driers are not applicable for this ink type!! 	(70000-00118) 500-01073	(77001-00030) 500-01280	252,00
Grey Ink, pigmented	Seeable on bright and dark	<p>universal silver-grey ink, good contrast on black and also white surfaces</p> <ul style="list-style-type: none"> • universal usability on a wide range of materials • can be used on dark and light surfaces (appears on black surfaces with a good white contrast; on light surfaces it appears as an almost black ink) • can penetrate a slightly film of condensed humidity or even iced layers • has shown also good results as "wet bottle ink" and is quite good freezer/refrigeration resistant 	(71000-00102) 500-01392	(77001-00030) 500-01280	185,00
Blue Ink, pigmented	universal, free of MEK, UV stable	<p>MEK-free, heavy pigmented universal ink with very good UV-stability, very good contrast</p> <ul style="list-style-type: none"> • universal usability on a wide range of materials • can be used on dark and light surfaces and creates good contrast • light-fastness (UV-stability): very good ("Blue Wool Scale" = 8 [means more than 2 years without any bleaching]) 	(76000-00110) 500-00599	(77001-00122) 500-00600	220,00
Yellow Ink, pigmented	universal, bright yellow	<p>light-yellow pigmented universal ink</p> <ul style="list-style-type: none"> • universal usability • perfect for use on black and white surfaces • the light-yellow color is a little bit more brilliant as the color of the ink 79000-00199 	(74000-00110) 500-01292	(77001-00030) 500-01280	259,00

Description		Part No.	Solvent No.	Price in € per liter
White Ink, pigmented	universal, AIRBUS listed	(79000-00104) 500-01297	(77001-00030) 500-01280	152,00
White Ink, pigmented	universal, free of MEK	(79000-00106) 500-01337	(77001-00107) 500-01329	197,00
White Ink, pigmented	UV-hardened	(79000-00115) 500-01074	(77001-00030) 500-01280	270,00
Solvent		Packing Unit 6 x 1 Liter, price mentioned for 1 liter	500-01280	32,00
Solvent		Packing Unit 6 x 1 Liter, price mentioned for 1 liter	500-00600	53,00
Solvent		Packing Unit 6 x 1 Liter, price mentioned for 1 liter	500-01329	34,00

Specifications and prices are subject to change. All prices are valid until 01.01.2024.