



Technical Data Sheet

MP8-0105

Yeti ULT White

Non-Phthalate

Description: MP8-0105 Yeti ULT white is a non-phthalate bright opaque high performance white with great bleed resistance for printing on 100% polyester fabrics.

Substrate: 100% Polyester Performance fabrics.

- Features:**
- Low temperature curing at 270° F (132°C)
 - User Friendly, no viscosity modifiers necessary.
 - Formulated to be non-phthalate product
 - Smooth athletic surface
 - Great Opacity
 - Great Bleed Resistance
 - No Ghosting

Physical Properties:	Wet Ink Tack	Low
	Surface Appearance	Satin Finish
	Bleed Resistance	Good for 100% polyester
	Opacity	High
	Gel point	150 °F
	Flash Temp & Time	220°F for 4 sec.
	Fusion Temp	270° F
	Squeegee Blade	70° - 80° durometer
	Squeegee Angle	45°
	Mesh Count	86 – 156 mc in

Performance: Print MP8-0105 Yeti ULT white straight from the container through mesh ranging from 86 to 156 mc without modification of the viscosity.

Storage and Handling: 65°F to 95°F avoid direct sunlight. **Never exceed temperatures above 95°F during storage.**



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Special Recommendations: Any modifiers and additives should be mixed in clean containers using clean mixer blades and ink knives. Any contamination from other ink sources could make the ink test positive for restricted phthalates. Do not dry clean, iron or bleach the printed image.

***Note:** Poorly dyed polyester or too much heat in the curing process can overcome any low bleed inks ability to block the migration. For sever migration use a grey barrier base underlay.

Monarch Color does not knowingly add plasticizers containing the phthalates listed and outlined in California Bill 1108, CPSC HR-4040 and Oeko-tex Standard 100. The plasticizers identified may include di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP) benzyl butyl phthalate (BBP), diisononyl phthalate (DINP), diisodecyl phthalate (DIDP), di-n-octyl phthalate (DnOP), (DIBP), Di-iso-butyl, and (DMP) Dimethylphthalate, including esters of ortho-phthalic acid and are not direct ingredients in the manufacture of Monarch plastisol direct to fabric screen printing inks. Monarch does not test the final product for amounts of the above mentioned phthalate plasticizers and esters and advises users to conduct testing for their intended use.