

ULTRA Black

The extra deep-toned sheet-fed offset black
- mineral oil-and cobalt-free

Range of Application

ULTRA Black AP6000 is the preferred sheet-fed offset black if the colour depth needs to be perceived at its maximum.

This printing ink is formulated mineral oil– and cobalt- free, but is not of the "low-migration" type. It is not recommended for the manufacture of food packaging.

Properties

Name	Sales number	Fastness properties per ISO 12040 / ISO 2836			
		Light BWS	Alcohol	Solvent mixture	Alkali
ULTRA Black*	49 AP 6000	8	+	+	+

*) varnish solvent fast

- Maximum colour depth
- Duct fresh
- Good gloss
- Good rub-resistance
- Facilitates fast work-and-turn and rapid post print finishing
- Suitable for latest high speed printing machines
- Suitable for both straight and perfecting presses
- Good stackability
- High fountain solution tolerance, excellent stability in the production run
- Ideally suitable for IPA-free printing
- Cobalt free / mineral oil free

Printing auxiliaries

ULTRA Black 49AP6000 is supplied ready to use. However, under exceptional circumstances it may become necessary to adapt the process inks to special printing conditions. The auxiliaries mentioned below are compatible with the highly developed vehicle system:

- for reducing tack with substrates that are susceptible to picking **Ink Oil 10T1405**
- for accelerating oxidative drying **max. 1,5% INK ACTIVE DRIER MGA 10ML5002**

Classification

Safety data sheet available on request