



Autoprint Formula Solution Pvt. Ltd.

Alphawash 460

Non-aromatic, for oil-based inks in line with FOGRA regulations

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Product Description & Application

Free of aromatics and with medium effective washing power this aliphatic hydrocarbon-based wash is for rollers and blankets when conventional inks are used in sheet-fed offset and newspaper (coldset) presses.

The wash is protecting all press components and metal surface, it is water miscible and composed for manual roller washing and automatic roller wash-up devices. The wash has a flashpoint of 62 °C and is corrosion inhibited thus following the Fogra guidelines.

The *Alphawash 460* is approved by press manufacturer Manroland and Heidelberg as cleaning agent.

Features & Benefits

- Designed for automatic washing devices and manual use;
- Suitable for universal application: rubber rollers, blankets, and metal surfaces;
- Contains corrosion inhibitors;
- Plate-safe for use with unbaked analogue and digital plates;
- Low odor;
- Aromatic and naphthenic free;
- Optimum roller and blanket life;
- Flash point >62°C,
- Density 0.790 kg/litre (15 °C);
- Low hazard rating;
- Miscible with water;

Use and product Instructions

Alphawash 460 can be used pure ore mixed with water; it can be used for manual cleaning and in automatic washing systems. For automatic washing systems please follow the program instructions.

Compatibility of inks		Compatibility of plates	
Conventional inks	yes	Thermal plates	all brands
Metal inks	yes	Violet plates	all brands
UV-inks	no	Analog plates	all brands

Storage/Handling & Packaging

Storage and handling	<ul style="list-style-type: none"> • No dangerous goods. Store at moderate temperatures (8 - 40°C). • The use of safety gloves is recommended. Keep container tightly closed • Keep away from direct sun light
Shelf life	12 months from the date of manufacturing
Packing	10/20/200 litre can/container
Caution	avoid contact with skin and eyes



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Precautions

Keep away from source of heat, sparks, open flame and static electric charges. Post wash-up application of plain water is recommended as a finishing step for complete removal of the residue. Unattended built-up of residue over a prolonged duration could cause ink transfer problems.

Contact details

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