

**Product:** Yupo Octopus Offset Blackout**Category:** Folio Papers - Synthetic**Mill:** Yupo Corporation**Country of Origin:** Japan

## Technical specifications:

Item	Unit	Measured Value
Thickness	µm	228
Grammage	g/m <sup>2</sup>	166
Density	g/cm <sup>3</sup>	0.73
Whiteness	%	89
Opacity	%	100
Gross (print side)	%	24

These characteristics are average values supplied for guidance purposes

### SECTION 1: Product and company identification

**Product name:** Yupo Octopus® XAD1076  
**Manufacturer:** Yupo Corporation  
**Address:** ShinOchanomizu Building 15F  
43 Kanda Surugadai, Chiyodaky, Tokyo 101 Japan  
**Phone:** +81352810817 Teleface: 81352810817  
**Prepared by:** Environment & Safety

### SECTION 2: Composition/information on ingredients

This product is a laminated sheet of facestock, suction layer and release liner.(Facestock / Suction layer / Release liner).

**Main Ingredients:**

**Facestock (YUPO®)** Polypropylene, Calcium carbonate  
**Suction layer** Acrylic resin, Titanium dioxide  
**Release liner:** Polypropylene

### SECTION 3: Hazards Identification

This product does not damage health when handled with in normal conditions.

### SECTION 4: First and measures

**Eye Contact:** Plenty water. Get medical attention.  
**Skin contact:** Wash with water.  
If burned by contact with molten material, cool as quickly as possible, do not peel material away from skin. Get medical attention  
**Inhalation:** Remove to fresh air. Get medical attention  
**Ingestion:** Induce vomiting with plenty water/salt water. Get medical attention

### SECTION 5: Fire fighting measures

**Extinguishing media:** Chemicals  
**Specific hazards:** During a fire, irritating and toxic gases (CO, CO<sub>2</sub>, and hydrocarbons, etc) may be generated by thermal decomposition or combustion. Fire fighter should be in an upwind position. Wear full fire fighting protective gear and a positive pressure self-contained breathing apparatus

### SECTION 6: Accidental release measures

**Environmental precautions:** Sweep up, place in a bag and hold for waste disposal.  
Do not discharge into drains, sewer and surface waters.

## SECTION 7: Handling and storage

**Storage Handling:** Store in the warehouse at ambient temperatures less than 122°F (50°C)  
Keep away from ignition sources (such as heat, flame, spark and static buildup). Keep away from direct sunlight, moisture, wet or dust.  
Avoid rough handling and dropping.

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## SECTION 8: Exposure control/personal protection

Nothing special

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## SECTION 9: Physical and chemical properties

**Appearance:** White opaque sheet  
**Specific gravity:** 0.8  
**Melting point:** 325°F (163°C) (@ polypropylene)  
**Solubility in water:** Insoluble

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## SECTION 10: Stability and reactivity

**Stability:** Stable under normal conditions  
**Flammability:** Flammable by ignition sources  
**Condition to avoid:** Ignition sources like as heat, flame and spark.  
Temperature over 610°F (321°C) may cause resin degradation  
**Materials to avoid:** Strong oxidizing agents  
**Hazardous decomposition products:** CO, CO<sub>2</sub>, acetaldehyde, hydrocarbons, and oxidized hydrocarbons may be generated by thermal decomposition

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## SECTION 11: Toxicological information

**Acute oral toxicity:** LD50: 6.450mg/kg (rat, Calcium carbonate)  
**Acute dermal toxicity:** No information is available  
**Acute inhalation toxicity:** No information is available  
**Acute dermal irritation:** Negative in patch test on sundries  
**Acute eyes irritation:** Particles may injure cornea  
Vapor or fume from molten material may cause eye irritation  
**Carcinogenicity:** Negative  
**Mutagenicity:** Negative

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## SECTION 12: Ecological information

May not be readily biodegradable

## SECTION 13: Disposal considerations

**Disposal method:** Incineration or landfill in accordance with applicable regulations.  
Disposal should be done under conditions with meet all regulations relating to waste in your country

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## SECTION 14: Transport information

Follow all regulations in your country

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## SECTION 15: Regulatory information

Follow all regulations in your country. In Japan as follows.

**Industrial safety and health law:** not applicable  
**Fire service law:** not applicable  
**Poisonous and deleterious substances control law:** not applicable  
**High-pressure gases control law:** not applicable  
**Offensive odor control law:** not applicable  
**Water pllution control law:** not applicable  
**Air pllution control law:** not applicable

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The contents of this sheet were made based on the knowledge at the time issue.

This sheet does not guarantee performance and quality of the product.

This notes are made when handles in normal conditions

Updated: 04.18

