



ARTICLE INFORMATION SHEET

YUPO® Synthetic Paper

When used for its intended purposes, the YUPO® Synthetic Paper product lines identified in Section 1 are not classified as hazardous chemicals under the OSHA Hazard Communication Standard. This Article Information Sheet is provided as guidance for proper handling and use.

SECTION 1 PRODUCT NAME AND COMPANY IDENTIFICATION

Product Grade Name(s): **YUPOJelly™ XAD1068, XAD1062**
Manufacturer/Importer: Yupo Corporation America
Address: 800 Yupo Court
Chesapeake, Virginia 23320

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SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

This product is a laminated sheet comprised of facestock with coating layer, suction layer and release liner (facestock / suction layer / release liner)

| <u>Structure</u> | <u>Main Ingredients</u> |
|---------------------------|--|
| Facestock (*1) | Polyethylene Terephthalate (PET) |
| Suction Layer | Silicon resin |
| Release Liner (*1) | Polyethylene Terephthalate (PET) or PP/PET |

SECTION 3 HAZARDS IDENTIFICATION

When used for its intended purpose, this material is not classified as a hazardous chemical under the OSHA Hazard Communication Standard, 29 CFR 1910.1200

Potential Health Effects: No adverse effects due to inhalation or skin contact are expected. As with any activity, any generated particulates may injure eye through mechanical action.

Environmental Effects: May not be readily biodegradable.

SECTION 4 FIRST AID MEASURES

Eye Contact: Immediately flush eyes thoroughly with plenty of water. If irritation occurs, get medical attention.

Skin Contact: Wash away any particulate with water.

Inhalation: In the event of toxic fumes or vapors caused by overheating or combustion, remove to fresh air. If breathing is stopped, administer artificial respiration and get medical attention.

Ingestion: Induce vomiting with plenty of water / salt water. Get medical attention.

ARTICLE INFORMATION SHEET

YUPO® Synthetic Paper

SECTION 5 FIRE FIGHTING MEASURES

- Extinguishing Media: Class A Combustible – Use Dry Chemical, CO₂, Water Fog or Foam to extinguish fire, provided the media selected is compatible with the other materials in the area.
- Specific Hazards: In the event of a fire, the product will burn, and irritating and toxic gases (CO, CO₂ and hydrocarbons, etc.) may be generated by thermal decomposition or combustion; evacuate the area.
- Specific Methods: Keep away from sources of ignition. Use appropriate extinguishing media. Firefighter should take upwind position.
- Protection of Firefighters: Wear full firefighting protective clothing and a positive pressure self-contained breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

- Environmental Precautions: Vacuum or sweep up, place in a bag and hold for waste disposal. Avoid generating airborne dust. Do not discharge into drains, sewers or surface waters.

SECTION 7 HANDLING AND STORAGE

- Storage: Warehouse storage should not exceed 122 °F (50 °C)
Store in original package or rewrap in moisture proof wrap.
Keep away from ignition sources such as heat and flame.
Keep away from direct sunlight, moisture, water, dust.
Keep away from direct exposure to exhaust fumes.
- Handling: Use local ventilation as needed if used in dusty conditions or heating processes.
Avoid ignition sources such as heat and flame.
Avoid contact with eyes.
Avoid breathing dust.
Avoid rough handling or dropping.
Keep product wrapped until ready to use.
Allow at least 24 hours for product to acclimate to process room conditions during cold weather months.
Avoid contamination with dust, bugs and foreign material.
Do not use compressed air to move or clean up any dust build-up.
Material can accumulate static charges, which may cause electric spark (ignition source).

ARTICLE INFORMATION SHEET

YUPO® Synthetic Paper

SECTION 8 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|------------------------|--------------------------|------------|-----------|
| Appearance: | Clear film | | |
| Data (*1: PET and PP): | | <u>PET</u> | <u>PP</u> |
| | Autoignition Temperature | 508°C | 453°C |
| | Melting Point | 260°C | 160°C |
| Solubility in Water: | Insoluble | | |

SECTION 9 STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Flammability: Combustible material.
Condition to Avoid: Ignition sources such as flame or high temperatures. Temperatures over 610 °F may cause product (resin) degradation.
Materials to Avoid: Strong oxidizing agents.
Hazardous Decomposition Products: CO, CO₂, hydrocarbons and oxidized hydrocarbons may be generated by thermal decomposition.

SECTION 10 DISPOSAL CONSIDERATIONS

Waste Disposal Method: Incineration or landfill in accordance with all local and applicable regulations.

SECTION 11 TRANSPORT INFORMATION

Not regulated for land, sea or air transport.

SECTION 12 OTHER INFORMATION

The information contained in this Article Information Sheet is based on data considered accurate. No warranty, however, is expressed or implied regarding the accuracy of these data or the results to be obtained from use thereof.

Yupo Corporation and any subsidiaries assume no responsibility for personal injury or property damage to vendees, users or third parties caused by these products. Such vendees or users assume all risks associated with use of these products.