

# Mineral-Based Stone Paper for Printing and Packaging

This stone paper is a paper-like material made from calcium carbonate and a small amount of HDPE resin. It is water-resistant, tear-resistant, recyclable, and offers good printability for printing, packaging, and labeling applications.



## Product Overview

### Sustainable Mineral-Based Paper

Stone paper, or rich mineral paper, is an advanced alternative to traditional wood pulp paper produced from calcium carbonate. By combining limestone-derived minerals with high-density polyethylene, this material provides superior durability and performance. It is a fully recyclable and water-resistant solution designed for modern printing and packaging requirements.

## Material Composition

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- Calcium Carbonate
- High-density polyethylene (HDPE) resin

## Physical Properties

### Key Features

Water-resistant, Tear-resistant, Recyclable, Eco-friendly

## Applications

### Suitable Applications

- Commercial printing
- Product packaging
- Labeling