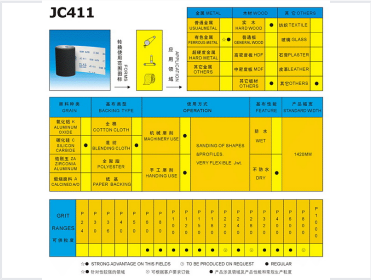


# Abrasive Material Selection Guide JC411

This guide details abrasive material selection. It outlines suitable applications, backing types, and grit ranges for materials like Aluminum Oxide and Silicon Carbide.



**JC411**

Product overview diagram showing a roll of abrasive material and a selection chart. The chart is divided into sections for different backing materials and grain types, with a legend at the bottom indicating symbols for 'STROKES/DAMAGE ON THE FILES', 'TO BE PRODUCED ON REQUEST', and 'REGULAR'.

## Product Overview

### JC411 Abrasive Material Series

The JC411 series is a versatile abrasive material solution designed for a wide range of industrial and craft applications. It supports both machinery and hand-sanding operations, offering flexibility for various substrates including metal, wood, textiles, glass, plaster, and leather. With options for wet and dry sanding, this series provides a comprehensive selection of grain types and backing materials to suit specific finishing requirements.

## Technical Specifications

Standard Width	1420 mm
Available Grain Types	Aluminum Oxide, Calcined Aluminum Oxide, Silicon Carbide, Zirconia Aluminum
Backing Materials	Cotton Cloth, Blending Cloth, Polyester, Paper Backing

## Application & Usage

### Suitable Materials

- Metal (Ferrous, Hard, and General)
- Wood (Hard, General, HDF, MDF)
- Textiles
- Glass
- Plaster
- Leather

### Operation Modes

Machinery Use • Hand Use • Wet Sanding • Dry Sanding

### Grit Range Overview

Application Category	Grit Range
General Metal / Wood	P40 - P1000
Custom Requirements	Available on request