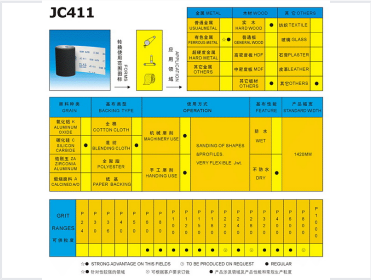


Abrasive Material Selection Guide JC411

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 various abrasive materials and their applications. The diagram includes a central image of a sanding disc and several tables detailing material types, backing materials, and grit ranges. The tables are organized into columns for different material categories and backing types, with specific grit ranges listed for each.

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