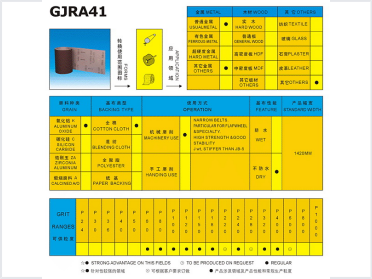
Abrasive Material Selection Guide

This guide assists in choosing the appropriate abrasive for specific materials and applications. It specifies backing types, grain types, and grit ranges suitable for metals, wood, and other materials, considering machinery or hand use.



Product Overview

GJRA41 Abrasive Material Selection Guide

The GJRA41 series is a versatile abrasive material solution designed for a wide range of industrial applications. This guide highlights its compatibility with various materials, including metals, woods, and specialty surfaces like textiles and glass. With a robust construction and multiple grain and backing options, it provides reliable performance for both machinery and manual grinding tasks.

Technical Specifications

Standard Width	1420 mm
Available Grit Range	P2 to P1000

Material Compatibility

Metal Applications	Usual Metal, Ferrous Metal, Hard Metal, Other Metals
Wood Applications	Hard Wood, General Wood, MDF, HDF
Specialty Applications	Textile, Glass, Plaster, Leather

Material Composition

Available Grain Types

- Aluminum Oxide
- Silicon Carbide
- Zirconia Aluminum
- Calcined A/O

Available Backing Types

- Cotton Cloth
- Blending Cloth
- Polyester
- Paper Backing

Operational Features

Operation Methods

Machinery Use • Handing Use

Waterproofing	Yes