

Abrasive Material Selection Chart

This abrasive material selection chart provides specifications for grinding and polishing applications. It details grain types, backing types, suitable operations, application areas, and grit ranges from P24 to P1000, with a product width of 1420mm.

The chart includes a small image of a roll of abrasive material and a detailed table with columns for grain types, backing types, and application areas. It also features a legend for symbols used in the application area table.

Product Overview

Abrasive Material Selection Guide

The JA511 abrasive material series is a versatile solution designed for a wide range of grinding and polishing applications. This material supports diverse operations, including both machinery and manual use, and is compatible with various backing types to suit specific industrial needs. With a standard width of 1420mm and a grit range spanning from P24 to P1000, it provides flexibility for finishing metal, wood, textile, glass, and leather surfaces.

Technical Specifications

Standard Width	1420 mm
Available Grit Range	P24 - P1000

Material Composition

Grain Types	Aluminum Oxide, Silicon Carbide, Zirconia Aluminum, Calcined A/O
Backing Types	Cotton Cloth, Blending Cloth, Polyester, Paper Backing

Application Areas

Compatible Materials

- Ferrous Metals
- Hard Metals
- General Metals
- Hard Wood
- General Wood
- MDF / HDF
- Textiles
- Glass
- Plaster
- Leather

Operational Features

Usage Modes

Machinery Use • Manual Use

Environment Compatibility

Wet • Dry