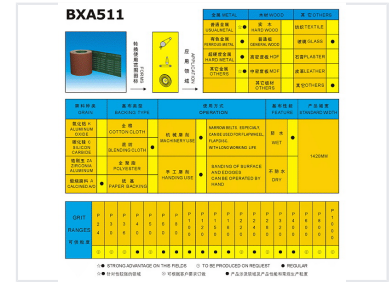


Abrasive Material Selection Chart for Grinding and Polishing

This chart provides a comprehensive selection of abrasive materials for grinding and polishing applications. It details grain types, backing options, suitable operations, grit ranges, and material compatibility.



Overview

Abrasive Material Selection Guide

The BXA511 abrasive material selection chart is a comprehensive guide designed to assist in choosing the right abrasive for specific grinding and polishing tasks. It covers a wide range of grain types, backing materials, and application environments, including both wet and dry processes. This chart helps users identify the optimal combination of materials for metals, wood, and other specialized surfaces to ensure high-performance results.

Technical Specifications

Backing Material Options

- Cotton Cloth
- Blending Cloth
- Polyester
- Paper Backing

Available Grain Types

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

Standard Width

1420 mm

Compatibility

Compatible Materials

Ferrous Metal • Hard Metal • Hard Wood • General Wood • HDF/MDF • Glass • Textile • Leather • Plaster

Operational Details

Operation Modes

Machinery Use, Hand Use

Environment Suitability

Wet, Dry

Grit Range

P24 to P1000 (Available upon request)