

Abrasive Material Selection Chart

This chart provides guidance for selecting abrasive materials based on application, material, and desired grit size. It details grain types, backing types, and suitable operations, including machinery and hand use, as well as wet or dry operation.

BYK85

Available in various grit sizes: P80, P100, P120, P150, P180, P220, P280, P320, P400, P500, P600, P800, P1000.

Available in various backing materials: Cotton Cloth, Blending Cloth, Polyester, Paper Backing.

Available in various operations: Machinery Use, Handing Use, Wet, Dry.

Available in various materials: Metal, Wood, Textile, Glass, Plaster, Leather.

Overview

Comprehensive Abrasive Selection Guide

This abrasive material selection chart serves as a professional reference tool for identifying the optimal abrasive media for various industrial applications. It categorizes materials by grain type, backing composition, and suitability for specific substrates like metal, wood, glass, and textiles. Designed for clarity, the chart helps operators match grain types and backing configurations to their specific machinery or manual grinding requirements.

Materials & Grain

Backing Material Options

- Cotton Cloth
- Blending Cloth
- Polyester
- Paper Backing

Available Grain Types

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

Application & Usage

Suitable Substrates

Metal • Wood • Textile • Glass • Plaster • Leather

Operation Modes

Machinery Use, Handing Use, Wet, Dry

Technical Specs

Standard Width

1420 mm

Available Grit Range

P80 - P1000