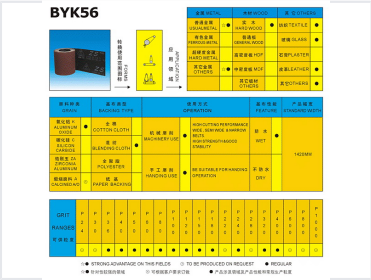


Abrasive Material Selection Chart

This chart outlines the selection criteria for abrasive materials, specifying grain type, backing type, operation, feature, and standard width. Symbols indicate strong advantages, production on request, and regular availability for various applications.



The chart is a complex grid with multiple columns and rows. It includes a small diagram of an abrasive wheel and a legend at the bottom. The legend symbols are:

- Strong Advantage on the Field (Yellow background)
- Production on Request (White background)
- Regular (Blue background)

Overview

Abrasive Material Selection Guide

The BYK56 abrasive material selection chart provides a comprehensive overview of abrasive grain types, backing materials, and their ideal applications. It is designed to help professionals select the right abrasive for specific operations, whether for machinery or hand use. This guide covers a wide range of materials, including various metals, woods, and specialty surfaces, ensuring optimal performance for your grinding and sanding tasks.

Technical Specifications

Supported Operations

Machinery Use • Handing Use

Material Features

Wet • Dry • High Cutting Performance • High Strength & Stability

Standard Width

1420 mm

Available Grain Types

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

Backing Types

Cotton Cloth, Blending Cloth, Polyester, Paper Backing

Application Compatibility

Metal Applications

- Usual Metal
- Ferrous-Metal
- Hard Metal

Wood Applications

- Hard Wood
- General Wood
- HDF (High Density Fiberboard)
- MDF (Medium Density Fiberboard)

Other Materials

- Textile
- Glass
- Plaster
- Leather