

# Matrix Compressor Oils

Technical Data Sheet | SKU: MATRIX-COMP-RANGE

## PRODUCT DESCRIPTION

Matrix compressor oils are industrial compressor oils used to support temperature control, clean operation and equipment continuity in compressed air systems.

## PRODUCT INFORMATION

SKU: MATRIX-COMP-RANGE

Brand: Matrix Speciality Lubricants

Category: Industrial Oils

Origin: Imported

Product Type: Compressor Oil

Use: Screw compressors, piston compressors, compressed air systems

Application Area: Compressor Systems, Maintenance and Service, General Production Lines

Sectors: Paper, Textile, Automotive and Sub-Industry, Other Industrial Production Areas

## APPLICATION AREAS

- Screw compressors, piston compressors, compressed air systems
- Compressor Systems
- Maintenance and Service
- General Production Lines
- Screw compressors
- Piston compressors
- Industrial air compressor systems
- Compressor systems requiring high temperature stability and long operating periods

## KEY FEATURES

- Suitable for compressor maintenance processes
- Clean operation support
- Usable in continuous production lines
- Supports stable equipment operation
- Contributes to maintenance interval management under suitable conditions

## PERFORMANCE LEVEL / STANDARDS

- DIN 51506 VDL
- ISO 6743-3 DAA/DAB

## TECHNICAL VALUES

The technical values below must be verified against the current official brand technical data sheet.

Property | Test Method | Unit | Typical Value

Kinematic Viscosity @40C | ASTM D445 | mm<sup>2</sup>/s | To be taken from official TDS

Kinematic Viscosity @100C | ASTM D445 | mm<sup>2</sup>/s | To be taken from official TDS

Viscosity Index | ASTM D2270 | - | To be taken from official TDS

Density @15C | ASTM D4052 | g/cm<sup>3</sup> | To be taken from official TDS

Flash Point | ASTM D92 | C | To be taken from official TDS

Pour Point | ASTM D97 | C | To be taken from official TDS

Copper Corrosion | ASTM D130 | rating | To be taken from official TDS

Foaming Tendency | ASTM D892 | ml | To be taken from official TDS

## **APPLICATION NOTE**

Before filling the system, check old oil residue, filter condition, leakage risk, system cleanliness and the viscosity grade recommended by the equipment manufacturer. Technical support is recommended before mixing with different oil types.

## **STORAGE**

Store in the original closed package in a dry, cool warehouse away from direct sunlight. Close drum and canister caps after use; protect the product from water, dust and foreign matter contamination.

## **SAFETY**

Refer to the current Safety Data Sheet for safe use, handling, storage and disposal. Apply personal protective equipment and plant occupational safety instructions.

## **SOURCE / BRAND PAGE**

<https://www.kimyag.com/kimyag-urunler/kimyag-matrix-speciality-lubricants/>

## **WARNING**

This technical data sheet is preliminary catalogue information. Final product selection must be verified with the current brand TDS/SDS documents, equipment manufacturer instructions and site operating conditions.