

# Matrix Gearmax XP Series

Technical Data Sheet | SKU: MATRIX-GEARMAX-XP-RANGE

## PRODUCT DESCRIPTION

Matrix Gearmax XP series is an industrial gear oil range positioned for oil film strength and equipment protection in reducers, enclosed gear systems and power transmission equipment in production lines.

## PRODUCT INFORMATION

SKU: MATRIX-GEARMAX-XP-RANGE

Brand: Matrix Speciality Lubricants

Category: Industrial Oils

Origin: Imported

Product Type: Industrial Gear Oil

Use: Reducers, enclosed gear systems, heavy-load transmission

Application Area: Gear and Reducer Systems, General Production Lines, Rolling and Heavy Process

Sectors: Iron and Steel, Paper, Mining, Other Industrial Production Areas

## APPLICATION AREAS

- Reducers, enclosed gear systems, heavy-load transmission
- Gear and Reducer Systems
- General Production Lines
- Rolling and Heavy Process
- Enclosed gearboxes
- Reducers
- Heavy-load and shock-load operating conditions

## KEY FEATURES

- Suitable for heavy-duty gear systems
- Focused on reducer protection
- Usable in continuous production conditions
- Supports stable equipment operation
- Contributes to maintenance interval management under suitable conditions

## PERFORMANCE LEVEL / STANDARDS

- DIN 51517-3 CLP

- ISO 6743-6 CKC/CKD

## 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.