

## Technical data sheet : LP-9800S

### 1. Description

**MKOREZ<sup>®</sup> LP-9800S** is a brown and liquid low molecular weight resin obtained from polymerizing unsaturated aromatic olefins/diolefins derived from thermal cracking of naphtha.

The major applications are compounding agent for tires, rubber coated clothes, and etc.

### 2. Product specifications

• Viscosity (25°C, cps)	6,000~10,000	ASTM D 3236
• Color (Molten Resin, Ga.#)	Max.12	ASTM D 1544
• Acid Value(KOH mg/g)	Max. 0.5	ASTM D 974

### 3. Typical properties

• Viscosity (25°C, cps)	8,000	ASTM D 3236
• Color (molten Resin, Ga.#)	6	ASTM D 1544
• Density (g/cm <sup>3</sup> , 20°C)	1.03	ASTM D 4052
• Acid value (KOH mg/g)	0.03	ASTM D974

*Kolon Industries and its marketing affiliates shall not be responsible for the use of this information, or of any product, method or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of employees and purchasers of your products. No warranty is made of the merchantability of fitness of any product, and nothing herein waives any of the Seller's conditions of sale.*

### 4. Packaging & Storage

• **Packaging**

Drum, IBC tank

• **Storage**

- to store indoor with cool temperature and low humidity
- to avoid sunlight

## 5.Shelf life

The shelf life can be affected by storing and handling conditions. When products are stored in the original unopened container in an enclosed area and protected from contamination, moisture and extreme temperatures, the shelf life of MKOREZ<sup>®</sup> LP-9800S is 1 year from the date of manufacture. Shelf life is a guide, not an absolute value. Therefore, the product should be re-evaluated for properties at the end of its shelf life to see if it meets specification requirement for use.

## 6.Regulatory status

MKOREZ<sup>®</sup> LP-9800S is in compliance with the requirements of the U.S FDA for following sections.

<u>175.105</u>	<u>Adhesives</u>
<u>175.300</u>	<u>Resinous and polymeric coatings</u>
<u>177.1210</u>	<u>Closures with sealing gaskets for food containers</u>
<u>177.2600</u>	<u>Rubber articles intended for repeated use</u>

*Contact*

- HEAD OFFICE : 9TH FL, ONE&ONLY TOWER, MAGOKDONG-RO 110, GANGSEO-GU  
SEOUL, KOREA (07793)  
TEL) 82-2-3677-6121      FAX) 82-2-3677-6191
- YEOSU PLANT : SANDANJUNGANG-RO 213, YEOSU-SI, JEOLLANAM-DO, KOREA (59610)  
TEL) 82-61-690-9860      FAX) 82-61-690-9882