

# Eni MX 3245



overbased Calcium sulfonate 300

**Eni MX 3245** is a 300 TBN overbased Calcium sulfonate.

**Eni MX 3245** can be used as a detergent in additive packages for automotive, marine and industrial lubricants and/or alone as a TBN booster.

## APPLICATIONS

- **Eni MX 3245** due to its high detergent properties guarantees an excellent cleanliness of all engine parts.
- Furthermore **Eni MX 3245** provides an excellent neutralization of acidic products which are formed during the combustion process.
- **Eni MX 3245** has also relevant properties as rust inhibitor.

## TECHNICAL DATA

|                    | Method      | Unit of Measure    | Values |       | Typical     |
|--------------------|-------------|--------------------|--------|-------|-------------|
|                    |             |                    | Min    | Max   |             |
| Appearance         | -           | -                  |        |       | dark liquid |
| Density at 15°C    | ASTM D 4052 | kg/m <sup>3</sup>  |        |       | 1120        |
| Viscosity at 100°C | ASTM D 445  | mm <sup>2</sup> /s | 20     | 70    |             |
| Flash point P.M.   | ASTM D 93   | °C                 | 150    |       |             |
| B. N.              | ASTM D 2896 | mg KOH/g           | 290    | 320   |             |
| Calcium            | ASTM D 4927 | % (m/m)            | 11.50  | 12.50 |             |
| Calcium sulfonate  | ASTM D 3049 | % (m/m)            | 23     |       |             |
| Initial sediments  | ASTM D 2273 | % (v/v)            |        | 0.2   |             |
| Haze               | AM-S 87.001 | NTU                |        | 30    |             |
| Water content      | ASTM D 95   | % (m/m)            |        | 0.45  |             |
| Oil content        | Calculated  | %                  |        |       | 45          |





## HANDLING INFORMATION

- storage: the maximum handling and unloading temperature is 60°C; it is recommended that, for long term storage, the temperature should not exceed 50°C; shelf life is 24 months at ambient temperature and in adequate storage, conditions (containers kept closed and set upright on pallets with bungs on top. In case of open-air storage, drums on the top pallet must have a waterproof lid).
- transport information: the product is classified as not dangerous as far as naval, rail and road transportation is concerned.
- safety & regulatory information: please see safety data sheet in <https://msds.eni.com/AthosSDS/>.

## PACKAGING

- Bulk
- IBC
- Drums

## PRODUCTION SITE

Eni Robassomero plant  
Via Bruno Buozzi, 3  
10070 Robassomero  
Torino Italy

