

TD266 - Synthetic Calcium Sulfonate

This product is primarily used for blending high quality engine oil and marine oil, especially the internal combustion engine lubricant oil used in conditions of high-sulfur fuel. It is brownish-red liquid. The recommended dosage in engine oil is 0.5-3.0%. In marine oil the dosage may be 3.0-25.0%.

Characteristics

- Excellent detergency
- Fine antirust performance
- Favorable acid neutralizing ability
- Good compatibility with ash-less dispersant, anti-oxidant and corrosion inhibitor

Product Feature and Test Method

PARAMETERS	VALUE	TEST METHOD
Density (20°C), kg/m ³	1050-1250	ASTM D4052
Kinematics Viscosity (100°C), mm ² /s	≤100	ASTM D445
Flash Point (open cup), °C	≥180	ASTM D92
TBN, mg KOH/g	≥295	ASTM D2896
Calcium, m%	≥11.5	ASTM D4951
Sulfur, m%	1.2 - 1.7	ASTM D4927

Packing and Storage

Packing: The product is packed in 200 liter metal drum (net weight: 200 kg/drum).

Storage: Please refer to SH/T0164, for transportation, storage and oil blending. Keep the temperature not higher than 60°C. For long-term storage the suggested temperature is lower than 50°C. The dry, clean and ventilating warehouse is recommended.