

TD288 - Synthetic Calcium Sulfonate

This product is primarily used in blending marine oil and high quality internal combustion engine oil, especially the engine oil for high-sulfur fuel. It is brown liquid. The recommended dosage is 0.5-25.0%.

Characteristics

- Excellent detergency
- Strong acid neutralization capacity
- Good anti-rust and anti-foam ability
- Good thermal stability and hydrolytic stability
- Excellent high-temperature detergency

Product Feature and Test Method

PARAMETERS	VALUE	TEST METHOD
Density (20°C), kg/m ³	Report	ASTM D4052
Kinematics Viscosity (100°C), mm ² /s	Report	ASTM D445
Flash Point (open cup), °C	≥ 180	ASTM D92
TBN, mg KOH/g	≥ 395	ASTM D2896
Calcium, m%	≥ 14	ASTM D4951
Sulfur, m%	≥ 1.2	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.