



## GENTECH 225D (TBN 400)

Type **LONG-CHAIN LINEAR ALKYL BENZENE HIGH BASE SYNTHETIC  
CALCIUM SULFONATE**

### Typical Properties

#### Chemical

|                             |               |
|-----------------------------|---------------|
| TBN, mg KOH/gm (ASTM D2896) | ≥400          |
| Calcium, Wt% (ASTM D4951)   | 14.50 ~ 16.00 |
| Sulfur, Wt% (ASTM D4951)    | 1.2 ~ 1.6     |

#### Physical

|   |                 |
|---|-----------------|
| Appearance (Visual)                           | Bright&Clear    |
| Density @ 20°C Kg/m <sup>3</sup> (ASTM D4052) | 1150.0 ~ 1250.0 |
| Viscosity @ 100°C,cSt(ASTM D445)              | 50.00 ~ 120.00  |
| Flash Point, (COC) °C,(ASTM D92)              | ≥180            |

### Description

GENTECH 225D is prepared from long-chain (C20-24) linear alkylbenzene sulfonic acid. It can provide lubricants with strong acid neutralizing ability, detergency & dispersion effects and antirust performance as well. It also has excellent stability at high temperature, oil solubility, antifoam, hydrolysis stability.

### Special features

1. Strong acid neutralizing ability
2. Good detergency performance
3. Fine hydrolytic stability
4. Antifoam
5. Antirust performance

### Applications

Used for blending medium & high grade engine oils as well as for blending marine engine oils.

The dosage: 0.5-25, mass%

### Packing and Handling

1. It is packed in 200 litre metal drums. Store in dry, clean and well ventilated warehouses.
2. Recommendation: the highest handling temperature should not exceed 80°C; long –term storage temperature should not exceed 50°C.
3. For the details of health and safety precautions, please see the related Material Safety Data Sheet.