

Petadd DT OB-405

Overbased Calcium Sulfonate

Description

Petadd DT OB-405 is an oil soluble, and highly overbased calcium sulfonate. This product will lend detergent and dispersant-like properties to a variety of formulations, for various applications.

Petadd DT OB-405 also provides excellent acid neutralising capabilities, and rust & corrosion inhibiting qualities.

Application

- May be used in various formulations in industries such as lubricants, greases, industrial & automotive oils, rust preventives & metalworking fluids.
- An excellent feedstock for the manufacture of overbased calcium sulfonate greases, and gelled coatings.
- It is widely used in metalworking applications, and the manufacture of greases.

Typical Properties

Property	Typical
Calcium Content (%m)	15.2
Calcium Sulfonate Content (%m)	20.0
TBN (mgKOH/g)	> 395
Specific Gravity	1.2
Flash Point (COC, °C)	205
Viscosity @100°C (cSt)	50
Colour (ASTM D-1500)	4.5D

Storage and Handling

This product should be stored under dry conditions, and sealed in the original container at 0-50°C. For further details, consult the SDS.