

Petcor 1200A

Gelled Calcium Sulfonate in Petroleum Oil

Description

Petcor 1200A is a solvent free, gelled calcium sulfonate compound in a low viscosity petroleum oil. Designed to allow the easy formulation of solvent-free rust preventatives, lubricants and coatings, Petcor 1200A is a versatile product that can be used 'as is' as well as being easily emulsified for use in water borne rust preventatives and coatings. Petcor 1200A contains a wax compound for improved film integrity and resistance to water in thin film applications, and itself deposits an oil film.

Application

- May be used 'as is' for the protection and lubrication of moving and sliding mechanical parts.
- Designed to allow the easy formulation of coatings where solvent is not desirable.
- If formulated in conjunction with sulfurized olefins, Petcor 1200A can impart good extreme pressure and anti-wear properties.
- When blended with oil and drying oils or resins, Petcor 1200A is a good base for marine ballast tank coatings.
- Can be used where minimal dripping and oil mess is desired.

Typical Properties

Property	Min.	Max.	Method
Non volatiles (%m)	96	-	ASTM D2369
Viscosity (cPs, Brookfield #7 @10rpm)	80,000	130,000	ASTM D2196
Flash Point (°C)	162	-	ASTM D92
Density @25°C (#/g)	8.5	9.6	ASTM D1475

Storage and Handling

Petcor 1200A should be stored away from heat, flame, and sources of ignition. For more detail, consult the MSDS.

The information contained within this publication is based on the present state of our knowledge. Any recommendations or conclusions are made without liability on our part. Values shown are typical and should not be construed as specification limits.