



TARMOND CAS R SERIES

CALCIUM SULFONATE COMPLEX GREASE

Product Description:

TARMOND CAS R Series are calcium sulfonate complex greases formulated to provide excellent performance at high pressures and high pump capability for the rolling mills. These greases provide superior performance against wear. They show excellent properties in humid environments where high concentrations of water are present. They extend the bearing life and reduce operating costs by providing excellent bearing protection.

Applications:

TARMOND CAS R Series are suitable for use in the mining industry, construction machinery, automotive industry and off-road applications. It can be used in rolling mills of the iron and steel industry. These greases can be used in general applications operating between -20°C and +180°C in all severe conditions.

Benefits:

- ❖ Excellent bearing protection
- ❖ Excellent protection against rust and corrosion
- ❖ Very good resistance to wear
- ❖ High adhesion ability
- ❖ Provides long-lasting performance even under heavy loads
- ❖ Ensures efficient lubrication

Technical Data:

TARMOND CAS R SERIES	Test method		
NGLI	-	NGLI 1.5	NGLI 2
Colour	-	Brown	Brown
Base oil type	-	Mineral	Mineral
Base oil viscosity mm ² /s	ASTM D 445	460	460
Penetration (60 d) 0.1 mm	ASTM D 217	305	285
Dropping Point °C	ASTM D 2265	>315	>315
4 Ball AW mm	ASTM D 2266	<0.6	<0.6
4 Ball test, Welding kg	ASTM D 2596	>500	>620
Water wash out % weight	ASTM D 1264	<2	<2
Oil separation %weight	ASTM D 6184	<2	<2
Speed factor mm/min	-	300.000	300.000
Operating temperature °C	-	-20/180	-20/180

Specified values are our typical characteristics.