



## **Tarmond CaSu R SERIES**

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### **CALCIUM SULFONATE COMPLEX GREASES**

#### **Product Description:**

Tarmond CaSu R are high-performance calcium sulfonate complex greases developed for rolling mills and heavy-duty bearing applications. They provide robust protection against wear under high loads, resist rust and corrosion, and adhere strongly to metal surfaces. With inherent water resistance and a durable formulation, they support continuous and dependable operation even under severe operating conditions.

#### **Applications:**

Tarmond CaSu R Series are suitable for use in the mining industry, construction machinery, the automotive industry and off-road applications. They 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 under severe operating 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:**

<b>Tarmond CaSu R Series</b>	<b>Test Method</b>		
NLGI	-	1.5	2
Colour	Visual	Brown	Brown
Base Oil Type	-	Mineral	Mineral
Base Oil Viscosity, mm <sup>2</sup> /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 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.