

SHELL GADUS KILN SEAL GREASE

SPECIAL KILN SEALANT GREASE

PREVIOUSLY KILN SEAL TI

DESIGNED TO MEET CHALLENGES

Shell Gadus Kiln Seal Grease is a premium grade lithium complex based sealant formulated specifically for the mineral sands industry.

It is formulated to withstand the high temperatures experienced in the rotary kiln's mechanical seals yet provide an effective seal under heavy loads.

PERFORMANCE FEATURES

Shell Gadus Kiln Seal Grease contains anti-rust and antioxidant additives to control corrosion and suppress premature oxidation of the sealant.

- n The tackiness additives in Shell Gadus Kiln Seal Grease assist in adhesion of the product to seal faces.
- n Shell Gadus Kiln Seal Grease has good mechanical stability.
- n Shell Gadus Kiln Seal Grease has excellent sealing characteristics under heavy loads and low rotary speed conditions.

SHELL GADUS KILN SEAL GREASE EXHIBITS SUPERIOR PERFORMANCE IN TERMS OF:

- n Lower consumption rate than basic lithium greases.
- n Excellent pumpability in normal Australian conditions which makes it ideal for automatic centralised pumping equipment even over long distances.
- n Compared to basic lithium greases Shell Gadus Kiln Seal Grease offers a reduction in sealant wastage and hence potentially reduced disposal problems and associated cost.

TYPICAL PHYSICAL CHARACTERISTICS

CHARACTERISTICS	
Appearance	Brown
Worked Penetration @ 25°C 0.1mm (ASTM D 217)	340
Dropping Point °C (IP 396)	240
Oil Separation 18h @ 40°C %m (IP 121)	4.0
Viscosity of Base Oil @ 100°C mm ² /s (ASTM D 445)	14.5
EMCOR Corrosion Test (IP 220)	0/0