

## **WHITE TREAD PASTE – LL HVIT GJENGEPASTA**

### **PRODUCT DESCRIPTION**

Specially formulated water-resistant paste made to withstand the steam, water and high loads. Contains a proprietary thickener system and the latest non-toxic additives to ensure the paste does not wash off and resists oil bleed, extending paste intervals, reducing maintenance costs, and prolong parts life.

### **PRODUCT BENEFITS**

- **Excellent Resistance to Both Water and Acid** Extensive testing has shown this product lasts many times longer than conventional pastes due to its ability to withstand extreme pressure and water washout. The superior ability to cling to metal means lower paste consumption, requiring only a thin film to prevent metal-to-metal contact.
- **Protects Against Rust and Corrosion**—Steam and water present provide an environment that is hard on equipment, especially metal parts. This product provides unmatched rust and corrosion protection which is illustrated by its ability to easily pass the standard Corrosion Preventive Properties Test (ASTM D 1743) when tested in 1 % synthetic seawater for 200 hours.
- **E.P. and Antiwear Performance**—Formulated for slow-moving, heavily-loaded applications that require a paste with good extreme-pressure and antiwear performance. With excellent 4-Ball weld and 4-Ball Wear values.
- **Thermal and Oxidative Stability**—The chemical and oxidative stabilities mean that excellent performance, decreased lubrication intervals and dramatically longer service life can be achieved.

### **APPLICATIONS**

Fortified extreme-pressure, antiwear, paste that is resistant to water and provides excellent rust and corrosion protection. These properties make it ideal for use in a number of slow-moving, heavily-loaded applications. The high concentration of PTFE solids helps minimize oil bleed, increases paste density and enhances lubricity. This translates into less oil bleed/sheen, easier handling and extended life. Recommended for threaded connections, fittings, subsea applications and sliding surfaces.

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LL WHITE TREAD PASTE / LL – HVIT GJENGE PASTA

### PERFORMANCE FEATURES AND BENEFITS

- Unsurpassed E.P. and Antiwear Properties
- Excellent Resistance to Both Water and Acids
- Excellent Long-Term High-Temperature Oxidation Stability

TYPICAL PROPERTIES	VALUES	METHOD
<b>Thickner Type</b>	Proprietary	
<b>Penetration, Worked 60 Strokes</b>	240 - 270	ASTM D 217
<b>Color</b>	White	
<b>Texture</b>	Smooth paste	
<b>2265 Dropping Point °F (°C)</b>	500 (260) min.	ASTM D 2265
<b>Base Fluid:</b>	Mineral oil	
<b>Viscosity@ 40°C, est</b>	441	ASTM D 445
<b>Viscosity@ 100°C, es</b>	34	ASTM D 445
<b>Viscosity Index</b>	113	ASTM D 2270
<b>Bearing Corrosion Test, 1 % Synthetic Seawater, 200 hours</b>	Pass	ASTM D 1743
<b>4-Ball Weld, kgf</b>	315	ASTM D 2596
<b>4-Ball Wear, mm</b>	0.50	ASTM D 2266
<b>Mobility, g/min @77°F</b>	182	U.S. Steel
<b>Copper Corrosion</b>	1a	ASTM D 4048
<b>Oil Separation, 30 hrs @100°C</b>	2.4%	ASTM D 6184
<b>Temp. range</b>	-40°C – (+ 400 °C)	
<b>Coefficient of friction</b>	0,08	Threads