

# **TECHNICAL DATA SHEET** ULTRA HIGH TEMP GREASE

Wynn's Ultra Hi-Temp Grease is a multi-functional lithium soap complex based NLGI-2 grease combined with the unique Wynn's Friction Proofing<sup>®</sup> Package, that is suitable for use over a wide range of applications particularly suited to industry, fleet, and plant including transport, agriculture, mining and marine in the heavily loaded, extreme pressure, high wear conditions.

## **ADVANTAGES:**

Wynn's Ultra Hi-Temp Grease can be used for complete plant lubrication on both anti-friction and plain bearings operating in harsh conditions such as high loads, wet and dusty environments. Wynn's Ultra Hi-Temp Grease also provides high extreme pressure properties with a high temperature range.

#### **APPLICATIONS:**

Wynn's Ultra Hi-Temp Grease is suitable for electric motor bearings, conveyor roller bearings, king pins, shackles, torsion bars, oscillating bucket pins, turn tables, pump bearings, crushing and screening plants, automotive wheel bearings and general plant greasing.

### **DIRECTIONS:**

Wynn's Ultra Hi-Temp Grease may be applied either manually or by automatic greasing systems designed to pump an NLGI No. 2 grease. It is always good practice not to mix varied brands and types of greases. If the type of grease is unknown the area to be lubricated should be cleaned or purged prior to application.

## **TYPICAL CHARACTERISTICS:**

Test	Test Method	Typical Value
Appearance	Visual	Red Tacky
NLGI		2
Thickener Type		Lithium Complex Soap
Unworked/Worked 60 strokes	ASTM D 217	275/280
Base Oil Vis @ 40 ° C, cSt		220
Operating temperature °C		-30 to 180
Drop point ° C	ASTM D 566	>230
4 Ball weld load kg	ASTM D 2596	620
4 Ball scar mm 40kg load	ASTM D 4172	0.525
Copper Corrosiveness	ASTM D 130	1a-1b
Emcor distilled Water	ASTM D 6138	0,0
Emcor Sea Water	ASTM D 6138	1,0
Water washout % @ 79°C	ASTM D 1264	3.0-4.0



Product No.	Pack Size	Carton Qty.
55580	450g	12
55581	2.5kg	2
55582	20kg	1
55583	180kg	1



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The data concerning properties and applications of the indicated products are offered in good faith and are based on our research and practical experiences. Due to the versatility of the application possibilities, it is impossible to mention all details and we do not assume any obligations or responsibilities resulting from this. When a new edition appears due to the technical development, the preceding data are no longer valid.

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