

## NEUTRON 011 HS

Synthetic High Speed Bearing Grease Superior Quality

**NEUTRON 011 HS** Fully Synthetic High Speed bearing Grease protects wheel bearings and chassis from the dangerous, damaging heat created by hot pavement, huge engines and the unceasing friction of intense speed. It is ideal for all high temperature/high speed applications with no dropping point, will not run or drip even at temperature up to 350 °C.

Neutron 011HS is an extreme-pressure multi-purpose grease formulated for high-temperature/high-speed applications. Yet, it excels in the protection of low-speed bearings, a job usually reserved for heavy-duty products. Components get the load bearing capacity of a heavy-duty grease without sacrificing the high-temperature protection of a multi-purpose

Neutron 011 HS Excellent in preventing both chemical and electrolytic corrosion. Contain anti rust and oxidation additives, anti-corrosion, anti wear, de-watering agent, non toxic, water-wash out resistance and anti acid. long life service life. For industrial applications where high temperature, water resistant and especially in long periods of working hours, include used in electric bearing, high volts terminals, heavy duty bearings, water pumps, circuit joint point, frozen machines, and chemical equipments. Also used in kiln car bearings, oven conveyors, plain sliding surfaces, heat treating equiptments, and other hardware in tunnel ovens.

## **TECHNICAL INFORMATION**

	ASTM TEST	RE	RESULT	
N.L.G.I. Grade	D-942	# 1	# 2	
PENETRATION WORKED	D-217	332	282	
VISCOSITY				
@ 40 °C, cSt	D-445	621	625	
@100°C, cSt	D-445	56	58	
VISCOSITY INDEX	D- 97	151	156	
COPPER STRIP CORROSION	D-4048	1 b	1 b	
DROPPING POINT °C	D-2265	350	350	
FLASH POINT °C	D-92	356	358	
TIMKEN O.K.LOAD	D-2509	70	70	
CORROSION STABILITY	D-1743	PASS	PASS	
TEXTURE		Smooth	Smooth	
COLOR		Amber/	Transparant	

## **NEUTRON FLUID & COMPOUNDS DIVISION**

Value shown here are typical and may vary. NEUTRON FLUID & COMPOUNDS DIVISION reserves the right to change or modify this product for purpose of improving its performance characteristics.

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