



Tacna™ HD

Conoco Tacna™ HD is a premium, heavy base oil, extremely tacky, lithium-complex grease for use in heavily loaded, slow-to-medium speed industrial equipment. Ideal chassis grease for heavy-duty trucks, offering extended service interval capabilities. Excellent for use as a general multipurpose grease in industrial applications. Provides true problem-solving performance.

Applications

Tacna™ HD is designed for long life in severe service. Balanced extreme-pressure additives provide long-lasting protection, while maintaining excellent load-carrying abilities. Synthetic base oil components and effective antioxidants provide long life under high heat. Corrosion inhibitors provide protection against fresh and saltwater corrosion and rust.

Outstanding Features

- Lubricates a wide variety of equipment – less product misapplication
- Problem-solving grease in heavily loaded industrial equipment
- Stays where you put it – tackiness and heavy base oil avoid grease runoff, even under extreme loads
- Lubricates in a wide temperature range – -20° to 375°F (-29° to 191°C), 450°F (232°C) intermittent
- Long service life – resists breakdown at high temperatures
- Extended service intervals – highly resistant to water washout, leakage and oxidation
- No. 1 grade offers increased pumpability in centralized lubrication systems, while still providing tackiness, water washout resistance and heavy load-carrying abilities

Tacna™ HD is compatible with a wide range of commonly used lithium greases normally found in this service. Consult your Conoco Product Engineer for your specific conditions.

**Premium, Heavy
Base Oil Grease
For Heavy-Duty
Applications**

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Tacna™ HD
Typical Properties

NLGI Grade	1	2
Soap Type	Lithium Complex	Lithium Complex
Texture	Smooth/Tacky	Smooth/Tacky
Color	Red	Red
Dropping Point,		
°F	500+	500+
°C	260+	260+
Penetration,		
Worked 60 Strokes	325	280
Worked 100,000 Strokes, % Change	14	14
Timken OK Load, lbs	55	55
Four-Ball EP,		
Weld Point (kg)	315	315
Load Wear Index (LWI)	50	50
Four-Ball Wear Scare, mm	0.45	0.45
Oil Viscosity,		
cSt @ 40°C	400	400
cSt @ 100°C	26	26
SUS @ 100°F	2150	2150
SUS @ 210°F	129	129
Viscosity Index	90	90
Rust Test, A&B	Pass	Pass
Oxidation Stability, PSI Drop, Max @ 100 Hrs	3	3
Corrosion Protection	1,1,1	1,1,1
Water Washout @ 175°F, ASTM D1264	0.9/2.52	0.9/2.52
Wheel Bearing Leakage, grams, ASTM D1263	1	1

Due to continual product research and development, the information contained herein is subject to change without notification.

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