



Nuto™ H Series(力圖 H 系列)

Mobil Industrial , Hong Kong

液壓油

產品說明

Nuto™ H 系列油品是品質良好的抗磨損液壓油，適用於中等運作狀況和需要抗磨損潤滑油的工業和汽車維修應用情境。
其有效的抗氧化性和化學穩定性有助於中等至嚴苛應用情境的油品壽命。

特色與效益

- 良好抗磨損效能有助於降低泵磨損並延長泵壽命
- 抗腐蝕性能有助降低系統組件中水分帶來的影響
- 良好過濾能力，即使有水也能防止過濾器阻塞

應用

- 使用齒輪、葉片、徑向與軸向活塞泵的系統，以及包含需要輕度抗磨損性質齒輪和軸承的系統
- 無法避免液壓油污染或洩漏的場合
- 無法避免少量進水的場合

規範與認證

此產品已獲得以下認證：	32	46	68	100	150
Denison HF-0	X	X	X		

此產品符合或超越以下標準：	32	46	68	100	150
Fives Cincinnati P-68	X				
ASTM D6158 (Class HM)	X	X	X		
DIN 51524-2:2017-06	X	X	X	X	
ISO L-HM (ISO 11158:2023)	X	X	X	X	X
Fives Cincinnati P-69			X		
Fives Cincinnati P-70		X			

特性與規格

特性	32	46	68	100	150
級數	ISO VG 32	ISO VG 46	ISO VG 68	ISO VG 100	ISO VG 150
銅片腐蝕, 3 小時, 100°C, 評級, ASTM D130	1A	1A	1A	1A	1A
15 C 條件下的密度, kg/l, ASTM D1298	0.872	0.876	0.882	0.884	0.887
乳化液, 至 3 mL 乳化液時間, 54 C, 分鐘, ASTM D1401	15	15	20		

特性	32	46	68	100	150
乳化液, 至 3 mL 乳化液時間, 82 C, 分鐘, ASTM D1401				10	5
閃火點, Cleveland Open Cup, °C, ASTM D92	212	226	234	242	258
黏度 @ 100 C, mm2/s, ASTM D445	5.3	6.6	8.3	11.0	14.9
黏度 @ 40 C, mm2/s, ASTM D445	31.4	44.0	63.3	96.0	150
流動點, °C, ASTM D97	-24	-24	-18	-18	-18
黏度指數, ASTM D 2270	98	98	98	98	98

健康與安全

本產品健康及安全建議需遵循物質安全資料表 (MSDS) 提供的指引。有關物料安全資料表可向當地經銷部門或上網獲取 (<http://www.msds.exxonmobil.com/psims/psims.aspx>)

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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