

INDUSTRIAL GEAR OIL SERIES

DOILLGEAR 600 dx

Usage

DOILLGEAR 600 dx series are very high performance gear oils with superior extreme pressure and load bearing properties designed for use in closed gear sets of all types containing circulation or splash lubrication systems. **DOILLGEAR 600 dx** series have a design beyond the requirements of developing gearbox technology. The trend in gearbox technology is towards the design of gearboxes of the same power but smaller dimensions. This increase in power density raises expectations from gear oils. **DOILLGEAR 600 dx** series are formulated to protect gears, bearings and seals against these added loads.

Features and Benefits

- Yüksek sıcaklıklarda termal stabiliteye sahiptir.
- İçerdiği özel katıklar sayesinde tortu ve ureit oluşumunu önler, köpürmez.
- Yüksek yağ lmi direnci sağladığı için dişli sistemini uzun süre korur.
- Oksidasyon dayanımları çok yüksektir, uzun servis ömrü sağlar.
- Bakım maliyetlerini azaltır, işletme verimini artırır.
- Paslanma ve korozyona karşı dişlileri korur.
- Geniş viskozite aralığında üretilmeleri sayesinde her türlü dişli sisteminde kullanılabilir. Geniş uygulama alanı sağlayarak yağ çeşitliliğini azaltır.
- Suyun yoğun olarak bulunduğu haddehane redüktörleri, kâğıt vb. endüstriyel uygulamalarda suyun olumsuz etkilerini önleyerek yağlama işini sürdürür.
- İlk çalışma aşınmalarını azaltır.
- Yüksek termal stabilitesi sayesinde yüksek sıcaklıklarda tortu ve birikinti oluşturmaz.

Performance

AGMA 9005 E-02, David Brown S1.53.101, DIN 51517 - Part 3 CLP, ISO 12925-1 - Part 3 CLP, FAG FE-8, AIST 224.

	DOILLGEAR 600 dx 68	DOILLGEAR 600 dx 100	DOILLGEAR 600 dx 150	DOILLGEAR 600 dx 220
Product Features				
ISO	68	100	150	220
Density, 15 °C, kg/litre	0,87	0,88	0,88	0,89
Flash Point, Cleveland Open Cup, °C, ASTM D92	220	228	236	240
Viscosity Index	>90	>90	>90	>90
Kinematic Viscosity @ 40 °C, mm ² /s, ASTM D445	68	100	68	68
Kinematic Viscosity @ 100 °C, mm ² /s, ASTM D445	>90	>90	>90	>90
Pour Point, °C, ASTM D97	-24	-24	-21	-18

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