



**“Give some bite  
to your engine!”**

**Cobra Hydraulic**

### Features and Benefits

- Enhanced corrosion and wear protection
- Resistance to foam
- Air entrainment reduction properties
- Excellent demulsibility characteristics
- Great water tolerance where contamination is unavoidable
- Good oxidation resistance for long service life

**Cobra Hydraulic Oils** are designed for low and medium-duty hydraulic systems.

**Cobra Hydraulic Oils** are formulated with anti-wear additives that provide wear and corrosion protection. They also provide good oxidation resistance, excellent water separation characteristics, along with effective filterability. Specialized anti-foam additives prevent the formation of foam and reduce air entrainment.

**Cobra Hydraulic Oils** are NOT recommended for use with pumps that contain silver-plated parts.



### Specifications

■ Suitable for use

SPECIFICATION	22	32	46	68
AIST 126 / 127	-	■	■	■
ASTM D6158 (HM)	■	■	■	■
ISO 11158 (HM)	■	■	■	■
DIN 51524- 2 (HLP)	■	■	■	■

### Typical Results

TEST METHOD	22	32	46	68
DENSITY @ 15°C (D4052) (kg/L)	0.86	0.87	0.88	0.88
VISCOSITY (D445) cSt @ 40°C cSt @ 100°C	21.9 4.3	32.9 5.4	46.5 6.8	69.3 8.8
VISCOSITY INDEX (D2270)	102	97	100	99
FLASH POINT (D93) (°C)	192	205	215	220
POUR POINT (D97) (°C)	-36	-30	-27	-24
TOST (D943) (Hrs.)	2500+	2500+	2500+	2500+

### Sizes and Order Codes

SIZE	22	32	46	68
18.9 L / 5 US Gal Pail	FBB0012240	FBB0011740 FBB0002340*	FBB0011840	FBB0011940
205 L / 54.2 US Gal Drum	N/A	FBB0011750	FBB0011850	N/A
1000 L / 264 US Gal Tote	N/A	FBB0011760	FBB0011860	N/A
1000 L Bulk Tote / 264 US Gal	N/A	FBB0012301	FBB0011801 FBB0014960*	FBB0012401
Bulk	BB0012201	BB0011701	BB0011801	BB0011901

\* Indicates the hydraulic oil is dyed red



Supporting data available to demonstrate appropriate performance. Check with your Sales Representative for latest product approvals. Please note, these are typical performance indicators and can change without notice. This datasheet supersedes any previous version prior to June 24, 2022.

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