APRIL TECHNICAL DATA SHEET

GOLD K



APRIL GOLD K 15W-40 is a premium quality CK-4 approved diesel engine oil made with APRIL NANO 1™ lubricant technology for unsurpassed engine protection and performance.

HOMOLOGATIONS-SPECIFICATIONS: **ACEA** E9-2012, E7; **Allison** TES 439; **API** CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4; **API** SN, SM, SL, SJ; **Caterpillar** ECF-1A/2/3; **Chrysler** MS10902; **Cummins** CES 20086, CES 20081; **Detroit Diesel** DFS 93K222, DFS 93K218; **Ford** WSS M2C171-F1; **JASO** DH-2; **John Deere** JDQ 78A; **Mack** EOS-4.5, EO-O Premium Plus, EO-M/N; **MAN** M3575; **Mercedes** MB 228.31 (**DTFR** 15C100); **MTU** Category 2.1; **Renault** RLD-4, RLD-3; **Volvo** VDS-3/4/4.5

GRADE	FORMAT	LITRES	CODE
15W-40	quart	12 x 0.946 L	12-15W40GOLDK-SF
	5 litres	3 x 5 L	15-15W40GOLDK-SF
	pail	18.9 L	18.9-15W40GOLDK-SF
	keg	60 L	77-15W40GOLDK-SF
	drum	205 L	205-15W40GOLDK-SF
	tote	1,000 L	900-15W40GOLDK-SF
	bulk	bulk	100-15W40GOLDK-SF

PROPERTY	METHOD	VALUE
color	ASTM D1500	3.5
density @ 15 °C (kg/l)	ASTM D4052	0.8745
kinematic viscosity @ 40 °C (cSt)	ASTM D445	122.3
kinematic viscosity @ 100 °C (cSt)	ASTM D445	16.0
CCS viscosity (cP @ °C)	ASTM D5293	5,910 (-20)
MRV viscosity (cP @ °C)	ASTM D4684	22,800 (-25)
HTHS viscosity (cP)	ASTM D4683	4.2
viscosity index	ASTM D2270	139
flash point (°C)	ASTM D92	214
pour point (°C)	ASTM D97	-33
TBN (mg KOH/g)	ASTM D2896	10.2
NOACK (%)	ASTM D5800	10

APRIL NANO1™
LUBRICANT TECHNOLOGY

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