



TECHNICAL DATA SHEET

GOLD K SYNTHETIC BLEND



APRIL GOLD K SYNTHETIC BLEND is a premium quality CK-4 approved diesel engine oil made with APRIL NANO 1™ lubricant technology for unsurpassed engine protection, improved fuel economy and easy cold temperature start-up. Available in three SAE viscosity grades.

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 (15W-40 only); **Caterpillar** ECF-1A/2/3; **Chrysler** MS 10902; **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
5W-40	pail	18.9 L	18.9-BLE5W40K-SF
	drum	205 L	205-BLE5W40K-SF
	tote	1,000 L	900-BLE5W40K-SF
10W-30	5 litres	3 x 5 L	15-BLE10W30K-SF
	pail	18.9 L	18.9-BLE10W30K-SF
	keg	60 L	77-BLE10W30K-SF
	drum	205 L	205-BLE10W30K-SF
	tote	1,000 L	900-BLE10W30K-SF
	bulk	bulk	100-BLE10W30K-SF
15W-40	5 litres	3 x 5 L	15-BLE15W40K-SF
	pail	18.9 L	18.9-BLE15W40K-SF
	keg	60 L	77-BLE15W40K-SF
	drum	205 L	205-BLE15W40K-SF
	tote	1,000 L	900-BLE15W40K-SF
	bulk	bulk	100-BLE15W40K-SF

PROPERTY	METHOD	VALUE		
		5W-40	10W-30	15W-40
color	ASTM D1500	3.0	2.5	3.0
kinematic viscosity @ 40 °C (cSt)	ASTM D445	88.28	82.00	116.00
kinematic viscosity @ 100 °C (cSt)	ASTM D445	14.25	12.30	15.70
CCS viscosity (cP @ °C)	ASTM D5293	6,320 (-30)	5,970 (-25)	5,250 (-20)
MRV viscosity (cP @ °C)	ASTM D4684	32,000 (-35)	21,900 (-30)	19,700 (-25)
HTHS viscosity (cP)	ASTM D4683	3.9	3.5	4.1
viscosity index	ASTM D2270	167	146	143
flash point (°C)	ASTM D92	218	226	238
pour point (°C)	ASTM D97	-42	-33	-36
TBN (mg KOH/g)	ASTM D2896	11.0	10.2	10.1
NOACK (%)	ASTM D5800	11	12	11

