APRIL

TECHNICAL DATA SHEET

HD-PRO

APRIL HD-PRO is a superior quality red lithium complex grease made with pure virgin base oil and APRIL NANO 1™ lubricant technology for unsurpassed protection and performance. Recommended for wheel bearings and heavy duty transportation, heavy equipment and industrial applications. Available in two NLGI consistency grades.

SPECIFICATIONS: **NLGI** GC-LB

GRADE	FORMAT	Kg	CODE
GC-LB #1	cartridge	50 x 397g	50/397-HDPRO1
	pail	17 kg	17-HDPRO1
	keg	55 kg	55-HDPRO1
	drum	170 kg	180-HDPRO1
GC-LB #2	cartridge	50 x 397g	50/397-HDPRO2
	pail	17 kg	17-HDPRO2
	keg	55 kg	55-HDPRO2
	drum	170 kg	180-HDPRO2

PROPERTY	METHOD	VALUE	
		#1	#2
color	visual	red	red
thickener	ASTM D128	lithium complex	lithium complex
thickener content (%)	ASTM D128	7-10	8-12
dropping point (°C / °F)	ASTM D2265	232 / 450	260 / 500
cone penetration @ 25 °C (0.1mm)	ASTM D217	310-340	265-295
consistency grade	ASTM D217	1	2
performance grade	ASTM D4950	GC-LB	GC-LB
base oil kinematic viscosity @ 40 °C (cSt)	ASTM D445	198-242	198-242
viscosity index	ASTM D2270	≥95	≥95
four ball wear (mm)	ASTM D2266	0.43	0.43
four ball EP weld point (kg)	ASTM D2596	≥315	≥315
Timken OK load (lbs)	ASTM D2509	55	55
oil separation (%)	ASTM D1742	6.4	3.5
low temperature torque (N·m)	ASTM D4693	2.5 max	2.7 max

APRIL NANO1™
LUBRICANT TECHNOLOGY

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