APRIL

TECHNICAL DATA SHEET

SYN-PRO

APRIL SYN-PRO is a superior quality long life 100% synthetic blue calcium sulfonate grease made with pure virgin base oil and APRIL NANO 1™ lubricant technology for unsurpassed protection and performance. Compatible with existing lithium complex greases. Recommended for wheel bearings and transportation, heavy equipment, industrial, marine and automatic electric pump lubrication system applications involving high loads and extreme temperatures (-60 ºC to 180 ºC).

SPECIFICATIONS: **NLGI** GC-LB #2

FORMAT	Kg	CODE
cartridge	50 x 397g	50/397-SYNPRO
pail	17 kg	17-SYNPRO
keg	55 kg	55-SYNPRO

PROPERTY	METHOD	VALUE
color	visual	blue
thickener	ASTM D128	calcium sulfonate
thickener content (%)	ASTM D128	30-40
dropping point (°C / °F)	ASTM D2265	>316 / 600
cone penetration @ 25 °C (0.1mm)	ASTM D217	265-295
consistency grade	ASTM D217	2
shear stability, 100,000 strokes (0.1mm)	ASTM D217	±10
performance grade	ASTM D4950	GC-LB
roll stability (% change)	ASTM D1831	4
base oil kinematic viscosity @ 40 °C (cSt)	ASTM D445	41.4-50.6
viscosity index	ASTM D2270	146
four ball wear (mm)	ASTM D2266	0.45
four ball EP weld point (kg)	ASTM D2596	≥620
load wear index	ASTM D2596	>100
Timken OK load (lbs)	ASTM D2509	60
oxidation stability, psi drop, 1,000 hours (psi)	ASTM D942	6
rust protection	ASTM D1743	pass
mobility (g/min) @ -18 °C / 0 °F @ -40 °C / -40 °F	USS LT-37	53 28
-40 °C torque (g·cm) @ start @ after 10 minutes @ after 60 minutes	ASTM D1478	5,600 3,100 230

APRIL NANO1™
LUBRICANT TECHNOLOGY

APRIL SUPER FLO 9, rue Béland, L'Isle-Verte (Québec) Canada G0L 1K0
1 800 393-3921, ext. 1 info@aprilsuperflo.com