



PRODUCT NAME: ADVANCED TECHNOLOGY GREASE

PRODUCT CODE: ATG CS-2

IMPORTER: ONE FIVE INDUSTRIES PTY LTD

TRADING AS ADVANCED TECHNOLOGY GREASE

PROPERTIES	TEST METHOD	SPECIFICATION LIMIT	RESULTS
APPEARANCE & COLOUR	VISUAL	-	DARK GREEN COLOUR
NLGI GRADE	-	2	2
THICKENER TYPE	-	-	CALCIUM SULPHONATE COMPLEX
TEXTURE	VISUAL	-	SMOOTH AND TACKY
WORKED PENETRATION @ 60 STROKES, mm/10	ASTM D 217	265-295	280
DROPPING POINT (°C)	ASTM D 2265	>280	>300
COPPER STRIP CORROSION AT 100°C FOR 24 HRS	ASTM D 4048	2a max	1a
OIL SEPARATION TEST FOR 24 HRS, %	ASTM D 1742	3 max	NIL
ROLL STABILITY TEST, PENETRATION % CHANGE IN	ASTM D 1831	15 max	+4
FOUR BALL WELD LOAD, kgs	IP 239	>620	800
FOUR BALL WELD SCAR, mm	ASTM D 2266	0.6 max	0.340
TIMKEN OK LOAD, lbs	ASTM D 2509	45 min	60
WATER WASHOUT, %	ASTM D 1264	5 max	1.75
WHEEL BEARING LEAKAGE, gm	ASTM D 1263	5 max	0.46
BASE OIL VISCOSITY @ 40°C	ASTM D 4052	ISO VG120	115
BASE OIL VISCOSITY @ 100°C	ASTM D 4052	10-16	12.20
BASE OIL VISCOSITY INDEX	ASTM D 2272	90 min	98