

## Multi-Purpose Grease

### SYNCO CHEMICAL CORPORATION TYPICAL PROPERTIES SUPER LUBE® MULTI-PURPOSE GREASE WITH SYNCOLON® (PTFE)

TEST		TEST METHOD	SUPER LUBE® MULTI PURPOSE GREASE
NLGI GRADE	주도	ASTM D217	2 (1,0,00)
COLOR	색상		Translucent White (투명흰색)
TEMPERATURE RANGE	사용		-45°F to 450°F (-43°C to 232°C) continuous (지속) -50°F to +500°F (-45°C to 260°C) intermittent
VISCOSITY (BASE OIL)			
cSt @ 100°C	베이스오일 점도	ASTM D445	8
SUS @ 40°C			350
SPECIFIC GRAVITY	비중	ASTM D1298	.89 @ 60°F
WATER, PPM	물, 농도	ASTM D1744	35 ppm
DROPPING POINT	적점	ASTM D2265	>550°F (287°C)
PENETRATION, worked (60 Strokes)	혼화주도	ASTM D217	265-295 mm/10
LOAD WEAR INDEX	마모지수		81.73 kg
WELD POINT	접점하중		400 kg
FOUR BALL EP TEST Scar diameter	4구 극압테스트 마모직경	ASTM D 2266	<.5
SALT SPRAY TEST (100 hrs)	소금스프레이 테스트	ASTM B117	pass
DIELECTRIC LOSS	절연손실치	ASTM D924	1.2 X 10 <sup>12</sup>
DIELECTRIC RESISTIVITY	절연저항지수	ASTM D1169	1.7 X 10 <sup>14</sup>
DIELECTRIC CONSTANT	저항치	ASTM D924	2.5
OIL SEPARATION	이유도	ASTM D6184	<2%
EVAPORATION LOSS 22 hours @ 212°F (100°C)	증발량	ASTM D972	<1%
OXIDATION STABILITY, 100 hrs	산화안정도	ASTM D942	6.9 kPa
TIMKEN OK LOAD	팀켄, 내마모실험	ASTM 2509	40 lbs
FLASH POINT	인화점	ASTM D92	>428°F (220°C)
FIRE POINT	발화점	ASTM D92	>572°F (300°C)
WHEEL BEARING LEAKAGE	휠베어링 누유도	ASTM D1263	< 1.0 g
WATER WASHOUT (Max.)	내수성수치	ASTM 1264	< 1.0 %
COPPER CORROSION 24 hrs @ 100°C	동판 부식성 100°C 24시간	ASTM D4048 and D130	1B, shiny
ACID NUMBER	산가	ASTM D664	.5 mg KOH/g
WARRANTY	품질보증		24 MONTHS