

VG40

SPECIFICATION	ACCEPTABLE RANGE	TEST METHOD	EXPLANATIONS
ABSOLUTE VISCOSITY	MIN 3200	ASTM-D4402	At 60° C. Poises
KINEMATIC VISCOSITY	MIN 400	ASTM-D4402	At 135° C. c.ST
DUCTILITY	MIN 100	ASTM-D113	At 25° c.cm
SOLUBILITY	99.0 MIN	ASTM-D2042	In CCL 4, %
SPECIFIC GRAVITY	1.01-1.06	ASTM-D70	At 25° C
SPOT TEST	NEGATIVE	T102	In Naphtha
FLASH POINT	220 MIN	ASTM-D92	°C
PENETRATION	40-60	ASTM-D5	At 25° C, mm/10
SOFTING POINT	MIN 50	ASTM-D36	°C
TEST ON RESIDUE FROM THIN FILM OVEN TEST (T.F.O.T)			
RAITO VISCOSITY	MAX 4.0	ASTM-D4402	At 60° C, %
DUCTILITY	MIN 25	ASTM-D113	At 25° C, cm