



SPECIFICATION

BASE OIL SN 300

PROPERTIES	UNIT	TEST METHOD	LIMIT
APPEARANCE		ASTM D4176	CLEAR & BRIGHT
COLOUR		ASTM D1500	MAX 1.5
DENSITY @ 15 DEG C	Kg L-1	ASTM D4052	Report
KINEMATIC VISCOSITY @ 40 °C	MM ² s-1	ASTM D7042	47-57
KINEMATIC VISCOSITY @ 100 °C	MM ² s-1	ASTM D7042	7.0-8.6
VISCOSITY INDEX		ASTM D2270	MIN 109
FLASH POINT PMCC	DEG C	ASTM D93	MIN 200
TOTAL ACID NUMBER	mg (KOH)g-1	ASTM D974	MAX 0.03
WATER CONTENT	mg kg-1	ASTM D6304	MAX 100
CORROSION CU STRIP, 3HR@100 °C		ASTM D130	MAX 1A
POUR POINT	DEG C	ASTM D97	MAX -9