

TECHNICAL SPECIFICATIONS

BILTEMA 80W-90 GEAR OIL 36-978

QUALITY CONTROL TESTS

Test	Specification	Method
Appearance	Clear & Bright Straw Colored Oil	T11
Kinematic Viscosity @ 100°C	14.0 – 16.0 cSt	T34
Density @ 15°C	0.890 – 0.910	T90
Phosphorus (%w/w)	0.048 – 0.058	XRF
Sulfur (%w/w)	1.43 – 2.65	XRF

TYPICAL DATA

Test	Value	Method
Brookfield Viscosity @ -26°C (mPas)	148 000	-
Viscosity Index	96	T87
Pour Point (°C)	-30	ASTM D97
Flash Point (°C)	210	ASTM D93
Mineral (%)	>90	-