

Single Grades Motor 30W

Bardahl Single Grade Motor 30W are low-quality high-quality solvent refined engine oils without the viscosity index improvers used in multigrade oils. Additives have been added to these oils that prevent oxidation, wear and corrosion.

Application

Bardahl Single Grade Motor 30W are mainly used where this type of oil is prescribed, such as with classic cars and trucks. It is also used for agricultural and industrial appliances and small industrial machines such as generators, generators, compressors and cleaning machines. This oil is also suitable for bearings in pumping stations and for lightly loaded gearboxes and circulation lubrication systems.

Specifications

ACEA - E2/E1 | ALLISON - C4 | API - CF-4/SG | CATERPILLAR - TO-2 | MAN - 270 | MB - 227.0 | MB - 228.0 | MIL - L-2104 E | MIL - L-46152 E | MTU - OIL CATEGORY 1 | ZF - TE-ML 03A | ZF - TE-ML 04A | ZF - TE-ML 04B | ZF - TE-ML 07D

Analysis of data

Test			Results
SAE - Class	Method	Unit	Single Grade 30W
Viscosity; mm ² at 100°C	ASTM D445	mm ² /s	11.5
Viscosity; mm ² at 40°C	ASTM D445	mm ² /s	100
Viscosity Index	ASTM D2270		105
Viscosity; mpa/s at 10°C		mpa/s	3600
Straight Ash; wt.%		wt.%	0.70
Sulfated Ash; wt.%	ASTM D874	wt.%	0.80
TAN	ASTM D664	mg KOH/g	2.1
tbn	ASTM D2896	mg KOH/g	11
pourpoint	ASTM D6892	°C	-27
Color	ASTM D1500		2.5
Specific Gravity at 15/15°C		g/ml	0.890
Flashpoint; COC		°C	232
Firepoint; COC		°C	262
Conradson Carbon Residue		wt.%	0.40

Test			Results			
SAE - Class	Method	Unit	Single Grade 20W	Single Grade 30W	Single Grade 40W	Single Grade 50W
Viscosity; mm ² at 100°C	ASTM D445	mm ² /s	8.5	11.5	15.0	20.0
Viscosity; mm ² at 40°C	ASTM D445	mm ² /s	60	100	152	235
Viscosity Index	ASTM D2270		112	105	100	100
Viscosity; mpa/s at 10°C		mpa/s	1900	3600		
Straight Ash; wt.%		wt.%	0.70	0.70	0.70	0.70
Sulfated Ash; wt.%	ASTM D874	wt.%	0.80	0.80	0.80	0.80
TAN	ASTM D664	mg KOH/g	2.1	2.1	2.1	2.1
tbn	ASTM D2896	mg KOH/g	11	11		
pourpoint	ASTM D6892	°C	-33	-27	-21	-15
Color	ASTM D1500		2.0	2.5	2.5	3.0
Specific Gravity at 15/15°C		g/ml	0.885	0.890	0.895	0.900
Flashpoint; COC		°C	216	232	238	248
Firepoint; COC		°C	236	262	278	288
Conradson Carbon Residue		wt.%	0.30	0.40	0.45	0.50



Single Grade HD 30

Article number 50755 - 30

Contents 5 litres

Article number 50782 – 30

Contents 25 litres

Article number 50786 - 30

Contents 60 litres