

VALCO E-PROTECT 4.3

Synthetic engine oil 0W30

Synthetic engine oil for passenger cars, suitable for petrol, diesel, diesel direct injection engines, not equipped with exhaust gas aftertreatment systems. Its properties permit to keep engine cleanliness and protection against wear and corrosion.

VALCO E-PROTECT 4.3 is specially dedicated for engines for which Volvo 95200377 standard is required.

Specifications

- ✓ ACEA A5 / B5
- ✓ API SL
- ✓ Volvo 95200377

Physicochemical Characteristics

Characteristics	Method	Unit	Typical value	Min.	Max.
Viscosity grade	SAE J300	-	0W30	-	-
Kinematic viscosity @ 100°C	ASTM D 7042	cSt	10.1	10.0	12.5
Kinematic viscosity @ 40°C	ASTM D 7042	cSt	54	-	-
Viscosity index	ASTM D 2270	-	177	-	-
CCS viscosity @ -35°C	ASTM D 5293	mPa.s	5300	-	6200
HTHS viscosity @ 150°C	ASTM D 4683	mPa.s	3.0	2.9	3.5
MRV viscosity @ -40°C	ASTM D 4684	mPa.s	-	-	60000
Density @ 20°C	ASTM D 7042	-	0.840	-	-
Pour point	ASTM D 97	°C	-42	-	-
T.B.N.	ASTM D 2896	Mg KOH/g	10.1	9.2	11.0
Sulfated ash	ASTM D 874	% mass	1.1	-	1.6
Spectrometric analysis	ICP	ppm			
Phosphorus			950	850	1050
Zinc			1050	950	1150
Calcium			2700	2400	3000
NOACK volatility	ASTM D 5800	% mass	11.8	-	13
Colour	ASTM D 1500	-	2.5	-	3.5

Security

See Safety Data Sheet