

VALCO C-PROTECT 5.2

Engine oil 10W-30

Engine oil for passenger cars.

VALCO C-PROTECT 5.2 will ensure maintenance of internal cleanliness of the engine as well as protection against wear.

This oil is perfectly suited when API SF / CF performance level is required.

Specifications

✓ API SF / CF

Physicochemical Characteristics

Characteristics	Method	Unit	Typical value	Min.	Max.
Viscosity grade	SAE J300	-	10W-30	-	-
Kinematic viscosity @ 100°C	ASTM D 7042	cSt	11.0	9.3	12.5
Kinematic viscosity @ 40°C	ASTM D 7042	cSt	69	-	-
Viscosity index	ASTM D 2270	-	150	-	-
CCS viscosity @ -25°C	ASTM D 5293	mPa.s	5500	-	7000
HTHS viscosity @ 150°C	ASTM D 4683	mPa.s	3.2	2.9	-
MRV viscosity @ -30°C	ASTM D 4684	mPa.s	25000	-	60000
Density @ 20°C	ASTM D 7042	-	0.857	-	-
Pour point	ASTM D 97	°C	-46	-	-
Flash point	ASTM D 92	°C	210	-	-
T.B.N.	ASTM D 2896	mg KOH/g	4.3	3.9	5.1
Spectrometric analysis	ICP	ppm			
Phosphorus			600	-	-
Zinc			620	-	-
Calcium			1300	-	-
Molybdenum			60	-	-
NOACK volatility	ASTM D 5800	% mass	8.5	-	15.0
Colour	ASTM D 1500	-	4.5	-	6.0

Security

See Safety Data Sheet