

DESCRIPTION

PROTECTA C3 5W-30 is a premium full synthetic mid-SAPS engine lubricant designed to meet the demands of the API SP and ACEA C2 and C3 specifications. PROTECTA C3 5W-30 has been formulated to offer high levels of protection for most modern engines including those with advanced emissions systems such as gasoline particulate filters (GPF) and diesel particulate filters (DPF). PROTECTA C3 5W-30 has also been designed for turbocharged gasoline direct (TGDI) engines to protect against LSPI (low speed pre-ignition) and timing chain wear.

SUMMARY OF BENEFITS

- Full Synthetic formulation with excellent oxidation resistance
- Outstanding low temperature flow for reduced wear at start up
- Mid-SAPS formulation compatible with particulate filters
- Exceptional soot control and detergency offering enhanced piston cleanliness and valve-train and timing chain wear protection
- Resists sludge and deposit formation under high-temperature operation as well as stop-start driving cycles
- Delivers ACEA C2 fuel economy whilst offering high levels of ACEA C3 engine protection
- Suitable for many Petrol and Diesel engines requiring specifications based upon API SP, ACEA C2 and C3

SPECIFICATIONS

- SAE 5W-30
- API SP
- ACEA C2, C3
- MB 229.31

PROTECTA C3 5W-30	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.851
KINEMATIC VISCOSITY @ 40°C	ASTM D445	cSt	71.2
@ 100°C	ASTM D445	cSt	11.9
VISCOSITY INDEX	ASTM D2270	-	164
APPARENT VISCOSITY @ -30°C	ASTM D5293	cP	6150
POUR POINT	ASTM D97	°C	-39
FLASH POINT (COC)	ASTM D92	°C	210
TOTAL BASE NUMBER	ASTM D2896	mgKOH/g	8.7
SULPHATED ASH	ASTM D874	% mass	0.76

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

AVAILABLE PACK SIZES

205L - #300294