

DESCRIPTION

SYNECO MULTIRANGE 10W-40 is designed for modern medium and large-powered Diesel engines that develop high specific power. The product is recommended for EURO III, IV and V engines equipped with exhaust gas treatment systems.

PROPERTIES

SYNECO MULTIRANGE 10W-40 is completely synthetic. This formulation allows to drastically reduce engine "cold" wear. The state-of-the-art anti-wear additivation eliminates the problem of bore polishing concerning those components that possess relative motion. The synthetic bases optimize fuel efficiency, also providing a limited deposit formation. The modern additivation package gives the product detergent/dispersal properties that help maintain the piston rings and EGR system clean and free of incrustations. In addition, the antioxidation component neutralizes over time the action of acid and corrosive mixtures, allowing extended lubricant change interval. The product presents high shear stability.

APPLICATIONS

It **SYNECO MULTIRANGE 10W-40** is recommended for medium and large-powered Diesel engines equipped with exhaust gas post treatment systems.

CERTIFICATIONS AND LEVELS

MB 228.5 and MAN 3277 approved. Lev: ACEA E4-08(2010), E7-08(2010); API CI-4; MTU Type 3; Volvo VDS-3; Renault Truck RXD, RLD/RLD-2; Mack EO-M Plus; CUMMINS CES 20078, 20077; CAT ECF-1-a; Deutz DQC IV-10, DQC III-05 r.

TECHNICAL CHARACTERISTICS

CHARACTERISTICS	U.M.	10W 40	METHOD
Specific Weight 15°C	kg/l	0,890	ASTM D297
Viscosity at 100°C	cSt	12,5-16,3	ASTM D445
Viscosity at 40°C	cSt	80-100	ASTM D445
Viscosity index		140-160	ASTM D 2270
J300 viscosity at -25°C	mPa.s	< 7000	ASTM D5293



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THE VALUES SHOWN REFER TO NORMAL INDUSTRIAL PRODUCTION. THEY ARE APPROXIMATE AND SUBJECT TO POSSIBLE VARIATIONS AND IMPROVEMENT AND DO NOT CONSTITUTE TECHNICAL SPECIFICATION.