

## AGRIMOT PROTEC 10W-40

Very high performance lubricant especially intended for Diesel engines equipped with exhaust gas post-treatment systems.

Applications	
	Intended for lubricating CLAAS machinery engines, particularly those of recent technology that satisfy the EURO Stage IV or US EPA Tier 4 final (2014) pollution standard.
Depolluted engines up to EURO Stage IV or US EPA Tier 4 final	Can be used in all tractor diesel engines including those without any post treatment systems.
	Can be used in all agricultural Diesel or Gasoline engines, including those that are naturally aspirated.
	"Low SAPS Technology" product should be used when the engine is running with a low Sulfur Diesel fuel.
Performances	
MO	Classifications: ACEA E9 / E7 (E5) • API CJ-4 / CI-4 plus / CI-4 / SM
	Manufacturers approvals: MB-Approval 228.31 • DEUTZ DQC III-10 LA
	Meets manufacturer specifications: CATERPILLAR ECF-3 • FPT-Iveco TLS E9 • CUMMINS CES 20081
Customer benefits	
Engine durability	High thermal stability, ensuring excellent lubrication of hottest parts of the engine even in summer.
Easier start	Excellent oxidation resistance, guaranteeing the durability of the engine, particularly in case of longer oil-change intervals.
	Good fluidity when cold, for an easier start-up.
DPF durability	Its low ash formulation helps prevent the clogging of the Diesel particulate filter (DPF) which extends the post-treatment system durability and prevents combustion deterioration and excessive fuel consumption.
Characteristics*	

AGRIMOT PROTEC 10W-40	Units	Value
Kinematic viscosity at 40° C	mm2/s	105
Kinematic viscosity at 100 $^{\circ}$ C	mm2/s	15.5
Viscosity index	-	154
Pour point	°C	-39
Ash value	%	1.0

\* The typical characteristics mentioned represent mean values

AGRIMOT PROTEC 10W-40 Sheet updated 05/2019 – Developed with TOTAL technology at the service of CLAAS

This lubricant used in accordance with our recommendations and for the applications for which it is intended does not represent a special hazard. A safety data sheet conforming to the requirements of current E.U. legislation is available from your local trade consultant.

