ELF PERFO HDX 900 10W-30 / 10W-40 / 15W-40 / 20W-50

Mineral lubricant for diesel engines.

APPLICATIONS

- Recommended for all turbocharged or naturally-aspirated diesel engines of commercial vehicles (trucks, buses, vans, pick-ups, taxis...), and for all off-road applications (public works, agriculture, navigation, rail road) requiring API CJ-4 performance.
- Protects diesel engines equipped with post-treatment systems such as diesel particulate filters (DPFs)
- Particularly recommended for heavy-duty diesel engines using low sulphur fuel and enables coverage of a fleet of mixed brands with a minimal number of products.

APPROVALS

International Specifications API CJ-4

PERFORMANCES AND CUSTOMER BENEFITS

Excellent resistance to oxidation	• Guaranteeing efficient engine protection under normal and severe conditions
Excellent detergency and dispersancy	• Detergent, dispersant and anti-wear properties keep the engine clean and enable effective control of soot, sludge and piston deposits.
Protection against wear	• Excellent protection against wear leading to engine longevity exhibits superior protection against heat and wear ensuring long engine life.
Low SAPS	• The Low-SAPS formulation improving the post-treatment system durability, preventing the clogging of the diesel particulate filter

PHYSICAL AND CHEMICAL CHARACTERISTICS

ELFMATIC J6		Method	10W-30	10W-40	15W-40	20W-50
Volumetric mass at 15°C	kg/m3	ASTM D1298	872	866	874	895
Viscosity at 40°C	mm^2/s	ASTM D445	80	84.1	120	170.8
Viscosity at 100°C	mm^2/s	ASTM D445	11.9	13	15.5	18
Viscosity Index	--	ASTM D2270	142	156	136	117
Flash point Cleveland	°C	ASTM D92	>200	>200	>200	>200
Total Base Number	MgKOH/g	ASTM D2896	9	9	9	9

The features mentioned above are average values obtained with some variability in production and do not constitute a specification.

TOTAL LUBRIFIANTS
562 avenue du Parc de l'Ile
92029 Nanterre
FRANCE