



A brand of **TOTAL**

ELF PERFO DH-2 15W-40

High performance engine oil designed specifically for Japanese automotive diesel engines equipped with after treatment devices.

APPLICATIONS

- Diesel powered engine vehicles**
 - Appropriate for the most rigorous demands of today's high output, low emission vehicles in particular vehicles fitted with Diesel Particulate Filters (DPF) using low diesel sulphur fuel.
- All types of service**
 - Adapted to the most severe operation conditions, for all types of vehicles and equipments such as trucks, construction equipments, off highway diesel equipments, farm tractors, light trucks with diesel engines turbo-charged or not

APPROVALS

International Specifications JASO DH-2

PERFORMANCES AND CUSTOMER BENEFITS

- Resistance to oxidation and thermal stability**
 - Outstanding oxidation stability and soot control protection, minimizes deposit formation and provides extended oil drain capability
- Excellent detergency and dispersancy**
 - Optimal engine cleanliness at both high and low temperatures.
- Stay-in-grade shear stability**
 - Excellent protection against wear leading to engine longevity
- Low ash levels**
 - Optimal protection of exhaust systems that are fitted with Diesel Particulate Filters.

PHYSICAL AND CHEMICAL CHARACTERISTICS

ELFMATIC J6		Method	Value
Volumetric mass at 15°C	kg/m ³	ASTM D1298	877
Viscosity at 40°C	mm ² /s	ASTM D445	111
Viscosity at 100°C	mm ² /s	ASTM D445	14.8
Viscosity Index	--	ASTM D2270	137
Flash point Cleveland	°C	ASTM D92	229
Pour Point	°C	ASTM D97	-36
Total Base Number	MgKOH/g	ASTM D2896	7.8

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