

Synthetic Compressor oil based on Diester Technology

Description

DAYAN COMPRESSOR DE 100 is a premium performance, synthetic compressor oil based on diester technology. This offers outstanding thermal and oxidative stability with an effective oil film to protect loaded parts against corrosion and wear, even in case of high discharge temperatures and pressures. This advanced formulation also offers good low temperature performance and energy saving properties.

Applications

DAYAN COMPRESSOR DE 100 can be used in contact with the following seals, paints and plastics: Viton®, High nitrile Buna NR, Teflon®, epoxy paint, oil-resistant alkyd, nylon, Delrin®, Celcon®. DAYAN COMPRESSOR DE 100 is compatible with conventional non-detergent petroleum oils, although mixing will reduce the performance of the product.

Product and environmental safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.



The DAYAN trademark is registered and protected in Iran.

Technical Data

Test	Units	Method	DE 100
ISO Viscosity Grade	-	-	100
Base Oil Type	-	-	diester
Relative Density at 15°C	g/ml	ASTM D4052	0.96
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	99
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	10.7
Viscosity Index	-	ASTM D2270	90
Flash Point	°C	ASTM D92	255
Pour Point	°C	ASTM D5985	-39

Note:

1- The Typical characteristics are given as a guide only and may vary according to latest production according to ISO.