

Petsyn PAO-4

Isoparaffinic Polyalphaolefin

Description

Petsyn PAO-4 is a highly branched isoparaffinic polyalphaolefin. Compared to mineral oils, PAOs offer greater oxidative stability, superior volatility, excellent low-temperature viscosities, as well as an extremely high viscosity index and an excellent pour point.

Application

- Petsyn PAO-4 may be used in various industrial and automotive applications, such as; compressor oils, engine oils, gear oils, greases, hydraulic fluids, and other functional fluids.

Typical Properties

Property	Typical	Max.
Appearance	Clear and bright liquid	
Odour	Odourless	
K.V. @100°C (cSt, mm ² /s)	3.9	-
Viscosity Index	124	-
Pour Point (°C)	-68	-
Flash Point (COC, °C)	225	-
Fire Point (COC, °C)	252	-
Specific Gravity @15.6°C	0.819	-
Volatility (Noack, %m)	13.4	-
Density (lg/gal))	6.82	-
Bromine Index	-	200
TBN (mgKOH/g)	-	0.03

Storage and Handling

In the storage, loading/unloading and handling: The maximum recommended temperature is 65°C. Consult the SDS for specific information.

The information contained within this publication is based on the present state of our knowledge. Any recommendations or conclusions are made without liability on our part. Values shown are typical and should not be construed as specification limits.