

DURASYN HIGH VISCOSITY POLYALPHAOLEFIN (PAO)

TYPICAL PROPERTIES¹

Durasyn PAO	174I	180R	180I
Color (ASTM D1500)	<0.5	<0.5	<0.5
Kinematic Viscosity, mm ² /s, 100°C	50	102	134
Kinematic Viscosity, mm ² /s, 40°C	412	938	1,254
Viscosity Index	186	204	216
Pour Point, °C	<-35	<-20	<-20
Flash Point, °C	>265	>265	>265
Specific Gravity (60/60°F)	0.846	0.856	0.856
Total Acid Number	<0.01	<0.01	<0.01
Bromine Number	<0.4	<0.4	<0.4

For user reference, 1mm²/s = 1 cSt

¹ The physical properties of INEOS polyalphaolefin materials are summarized in the table above. The values quoted were obtained from samples of production materials, and are provided for guidance only. These are not intended to be specification properties.

Proprietary property of INEOS Oligomers.

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