

Polydecenes Synfluid PAO2

Synfluid PAOs are specially designed chemicals that are uniquely made from alpha olefins (1-decene). They are non-sticky emollients that create a smooth and silky feeling on skin. They are often used in skin care products because they are easily spreadable and create an even and easy application for creams and lotions.

Synfluid PAOs have very rich smooth feel and excellent moderate and moisturizing, Suitable for all kinds of performance requirements, moderate, non-stimulating, non-allergenic products. In oil phase as prevented bask in a product of the whole system can increase more safety.

Performance:

Item	Unit	Typical
Appearance	--	Bright & Clear
Odor	--	Odorless
Kinematic viscosity @40℃	mm ² /s	5.1
Kinematic viscosity @40℃	mm ² /s	1.7
Density@20℃	g/cm ³	0.7988
Flash Point, COC	℃	160
Pout Point	℃	-73
Refractive Index @25℃	--	1.4418
Pt-Co Color	--	0

Uses :

Synfluid PAOs have reported used in the following product types: shampoo; lipstick; lip gloss; conditioner; moisturizer; anti-aging; facial moisturizer/treatment; facial cleanser; dandruff/scalp treatment; other products with SPF.