

# Alphaflow® 40

## Chemical Composition:

Component	Legislation
Hydrogenated Polydecene	CAS No. 68037-01-4 EC No. 500-183-1 JSCI (502029)

**INCI Name:** Hydrogenated Polydecene

**Japanese Name:**  $\alpha$ -Olefine Oligomer

## Technical Information:

<b>Appearance</b>	Colourless, transparent liquid
<b>Odour</b>	Characteristic
<b>Viscosity (20°C) (Lamy Tve-05 – Spindle: MS-BV1 – Speed: 220rpm)</b>	20 – 30 mPa.s
<b>Density (20°C)</b>	0,81 – 0,85 g/cm <sup>3</sup>
<b>Refractive Index (20°C)</b>	1,457 – 1,461
<b>Shelf Life</b>	Minimum 3 years

**Description:** Alphaflow® series offers a range of Hydrogenated Polydecenes, which are excellent emollients for skin care, sun care and colour care. Alphaflows® are available in different viscosities. Alphaflow® 20 has the lowest viscosity and Alphaflow® 50 the highest. Alphaflow® 40 is quite rich on application and it has a smooth feel.  
Typical use level: 5-20%

Before using this material see the MSDS.  
This technical information is offered as a guide not a guarantee.

