



## Technical Datasheet

**Product Name: Coldimor 30**

**INCI: Dec-1-en, Homopolymer, Hydrogenated Dec-1-en, Oligomer, Hydrogenated, Hydrogenated Polydecene**

**Cas. No. 68037-01-4**

**EINECS: 500-183-1**

Analysis	Method	Unit	Typical
Kin Viscosity 20°C	DIN EN ISO 3104	mm <sup>2</sup> /s	72.0
Kin. Viscosity 40 °C	DIN EN ISO 3104	mm <sup>2</sup> /s	30,1
Kin. Viscosity 100 °C	DIN EN ISO 3104	mm <sup>2</sup> /s	5.8
Dyn. Viscosity 20°C	DIN EN ISO 3104	mPa*s	59.0
Density 15°C	DIN 51757 Verf. 3	Kg/m <sup>3</sup>	827,0
Density 20°C	DIN 51757 Verf.3	Kg/m <sup>3</sup>	824,0
Refractive Index 20°C	DIN 51423-02	-	1,4590
Color No. Hazen/Apha	DIN EN ISO 6271	-	5,0
Color No. Saybolt	ASTM D6045	-	30
Pour point	ASTM D 5985	°C	<-57
Pour point	DIN EN ISO 3016 based on	°C	<-57
Flash point COC	DIN EN ISO 2592	°C	< 230
Color	HUR-SOP-IMS-30		Water white / clear
Appearance / Aspect	HUR-SOP-IMS-23		Colorless / transparent
odor	HUR-SOP-IMS-22		odorless
Purity	Ph.Eur. current edition		complies
Purity	FDA 178.3620(a)		complies

### Description:

Hydrogenated Polydecene is an emollient that helps to keep skin smooth and soften. It reduces trans epidermal water loss and keeps the moisture sealed into the hair. It acts as solvent, conditioning and masking agent for skin and hair.

### Application:

It is used in sun care, makeup, Creams, Hair care, baby products...etc.

The above-mentioned data are only an indication and do not present any guarantee.  
Any deviations of the data are no reason for claim.