

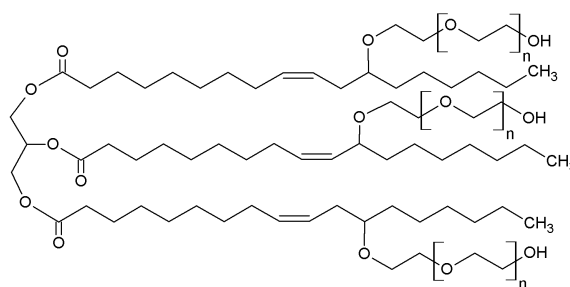
EL 40

Ethoxylated castor oil

CAS : 61791-12-6
EINECS : 500-151-7
INCI : PEG-40 castor oil
Synonym : glycerol polyethylene glycol ricinoleate

Main applications:

Emulsifier for vegetable oil and fatty esters.
Solubilizer for perfumes and active substances.



Product Specifications

Appearance at 20°C	semi solid
Colour	yellowish
pH 5% solution	5 - 8
Cloud point [5g + 45g 25% BDG sol.] °C	71 - 77

Other characteristics - typical values

Active matter	%	≥ 99
Pour point	°C	11
HLB		12,5
Density at 50°C	kg/m ³	1.030
Cloud point 1% in a 10% NaCl sol.	°C	55

Similar available products

Ethoxylated castor oils - EL:

Ethoxylation grade	2,5	11	18	25	33	35	40	60	200
HLB	2	7	8	11	12	12	12,5	13	18
Pharmacopoeia	EP								
Feed grade	X				X		X		
Concentration (%)	100	100	100	100	100	100	80, 100	75	100

Heliwet HCO 40 - Ethoxylated hydrogenated castor oil 40 EO

Packaging

200 kg drums, 1000 kg IBC's, bulk