

Technical data sheet

Product code **3EC050S** Description **ERCAWAX HCO 40 V/FD**

Chemical composition: PEG-40 Hydrogenated Castor Oil

CAS no: 61788-85-0

EINECS: n.a.

INCI name PEG-40 Hydrogenated Castor Oil

Parameter	Method	Unit	Value	Notes
1 Appearance at 25 / 50°C	ERCW_050	Visual	Soft paste / Liquid	
2 Colour at 50°C	ERCW_022	Apha	Max 200	
3 pH 5% in H ₂ O:iPrOH=80:20	ERCW_027		6.0-7.0	
4 Acid Value	ERCW_028	mg/g KOH	Max 2	
5 Saponification Value	ERCW_029	mg/g KOH	50 – 60	
6 Hydroxyl Value	ERCW_031	mg/g KOH	50 – 70	
7 Water, K.F.	ERCW_039	%	Max 2.0	

Uses: O/W non ionic emulsifier with good solubilizing properties. Suitable as solubilizer for perfume oils, fragrances, vitamins and essential oils.

Storage stability: If stored at temperatures below 35°C and protected from moisture in original sealed packaging, the product maintains its characteristics for at least 24 months.

Origin: India

Version: 1

Date: 20.02.2020

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