



TECHNICAL DATA SHEET

Trade Name:	Emulsil 180		
INCI:	Cetyl PEG / PPG-10 / 1 Dimethicone		
Cas. No:	142321-71-9		
EINECS:	965-961-9	Article No:	201016

ITEM	STANDARD
Appearance	Clear liquid
HLB value	Approx... 5
Content D4	< = 0.02%
Content D5	< = 0.099%
Content D6	< = 0.099%
Refractive Index / 25°C	1.4370 – 1.4430
Density / 25°C	0.915 – 0.945 g I/ml
Color to Gardner	< = 1
Viscosity / 25°C	3400 -7400 mPa.s



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Product Description:

Emusil 180 is a flexible, high-molecular-weight W/O emulsifier offering exceptional stabilization performance. Effective at very low concentrations, starting from 0.5%. Especially suitable for demanding formulations, such as fast-breaking emulsions or products with high levels of UV filters.

Application:

Applications include color cosmetics, skin care, and sun care products.

Storage:

Please keep in cool, dry, and well-ventilated place, keep container closed when not in use.

Dosage:

0.5% - 2.5%

Shelf time:

2 years from manufacturing date

HS Code:

391000