

Tween™ 80

High HLB surfactant

Tween™ 80 is an ethoxylated sorbitan ester based on a natural fatty acid (oleic acid). This ethoxylate is highly effective at forming O/W emulsions, particularly when used in combination with its non-ethoxylated derivative, Span 80.

Tween™ 80 can be used in EPA approved oil spill dispersant formulations to accelerate the process of natural dispersion. It is adaptable to various application techniques and is compatible with a wide range of oil spill dispersant ingredients.

Physical Properties*

Measurement	Unit	Typical Value
Physical form at 25°C		Liquid
HLB		15
Density at 25°C	g/ml	1.07
Viscosity at 25°C	mPa.s	425
Pour point	°C	-25
Flash point	°C	>149

*Typical values, please refer to CofA for actual results

Features and Benefits

Feature	Benefit
Reduced environmental impact	Suitable for use internationally subject to any specific local regulations
Compatible with other ingredients	Easy to formulate

Further information

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