

Product name:

Polysorbate 60

Synonyms: Tween 60, polyoxyethylene sorbitan monooleate

CAS number: 9005-67-8

General information:		
	Chemical formula: C ₆₄ H ₁₂₆ O ₂₆	Molar Mass: 1311.70 g/mol
	Appearance: Cloudy yellow to brown liquid	Density: 1.1 g/cm ³ (20 °C)
	Solub. in water: Soluble	Melting point: 98.9 °C
	Boiling point: 100°C	pH value: 5.5-7.7 (50 g/L)
	Flash point: 275 °C	Vapor pressure: <1 hPa (20 °C)
	Storage temp.: +15°C to +25 °C	Cautions: -
	R: -	S: -
	HS-No.: 3402 42 00	EC- No.: 500-020-4

Hazard Symbol

Safety Information

Grade

Extra Pure

Specification:				
Description & appearance			Conforms	
Appearance of solution			Conforms	
Identification (IR)			Conforms	
Acid value	≤	4		mg KOH / g
Hydroxyl value		81-96		mg KOH / g
pH of 5% Solution		5 - 7		
Saponification value		45-55		mg KOH / g
Moisture content	≤	3		%
Residue on ignition	≤	0.25		%

Ordering code	1 L	2.5 L	5 L	10 L	20 L
P.E.	287.06.01000.02	287.06.02500.02			
Glass					