

PRODUCT NAME: T60 - POLYOXYETHYLENE (20) SORBITAN MONOSTEARATE

1. APPEARANCE yellow clear oily liquid or paste.
2. OTHER NAMES Tween 60; Polysorbate 60
3. HLB VALUE 14.9
4. TECHNICAL SPECIFICATION (According to BP2020)

Parameters	Unit	Standard Value	
Relative density		≈1.10	
Viscosity at 30°C	mPa.s	≈400	
Acid value	mg KOH/g	≤2.0	
Hydroxyl value	mg KOH/g	81~96	
Peroxide value	Meq/kg	≤10.0	
Saponification value	mg KOH/g	45~55	
Composition of Fatty Acids	C18:0	w/%	40.0~60.0
	Sum of C18:0 and C16:0	w/%	≥90.0
Ethylene oxide	ppm	≤1	
Dioxane	ppm	≤10	
Moisture	w/%	≤3.0	
Total ash	w/%	≤0.25	

5. PACKAGING

25kg, 220kg/ plastic drum or 1000kg/IBC net weight. (Other packages are available upon request.)

6. STORAGE AND PRESERVATION

Preserved dry at room temperature, avoid sunlight.

7. SHELF LIFE 2 years