

PRODUCT NAME: T80 - POLYOXYETHYLENE (20) SORBITAN MONOOLEATE

1. APPEARANCE yellow clear oily liquid.
2. OTHER NAMES Tween 80; Polysorbate 80
3. HLB VALUE 15.0
4. TECHNICAL SPECIFICATION (According to BP2020)

Parameters	Unit	Standard Value	
Relative density		≈1.10	
Viscosity at 25 °C	mPa.s	≈400	
Acid value	mg KOH/g	≤2.0	
Hydroxyl value	mg KOH/g	65~80	
Peroxide value	Meq/kg	≤10.0	
Saponification value	mg KOH/g	45~55	
Composition of Fatty Acids	C14:0	w/%	≤5.0
	C16:0	w/%	≤16.0
	C16:1	w/%	≤8.0
	C18:0	w/%	≤6.0
	C18:1	w/%	≥58.0
	C18:2	w/%	≤18.0
	C18:3	w/%	≤4.0
Ethylene oxide	ppm	≤1	
Dioxane	ppm	≤10	
Moisture	w/%	≤3.0	
Residue on ignition	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