

**PRODUCT NAME: T20 - POLYOXYETHYLENE (20) SORBITAN MONOLAURATE**

1. APPEARANCE yellow clear oily liquid.
2. OTHER NAMES Tween 20; Polysorbate 20
3. HLB VALUE 16.7
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	96~108	
Peroxide value	Meq/kg	≤10.0	
Saponification value	mg KOH/g	40~50	
Composition of Fatty Acids	C6:0	w/%	≤1.0
	C8:0	w/%	≤10.0
	C10:0	w/%	≤10.0
	C12:0	w/%	40.0~60.0
	C14:0	w/%	14.0~25.0
	C16:0	w/%	7.0~15.0
	C18:0	w/%	≤7.0
	C18:1	w/%	≤11.0
C18:2	w/%	≤3.0	
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, room temperature, avoid sunlight.

7. SHELF LIFE 2 years