

PRODUCT IDENTITY

PRODUCT NAME	Tween 80	PRODUCT NUMBER	T104865
Grades & Purity	viscous liquid	VERSION	3
CAS NUMBER	9005-65-6	FORMULA	
FORMULA WEIGHT	g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Acid Value	0-2 (mgKOH/g)
Hydroxy Value	65-80 (mgKOH/g)
Saponification value	45-55 (mgKOH/g)
PH(1% in Water)	5.5-7.2
Water by Karl Fischer	0-3 (%)
Fatty Acid Composition(As Oleic Acid)	≥58 (%)
Appearance (T104865)	Yellow to Yellow with a Green Cast Viscous Liquid
Residues	Primarily Linoleic,Linolenic and Palmitic Acids
Solubility in H2O , Faint Yellow ;Clear to Slightly Hazy;c = 1ml/10ml	pass
Brookfield Viscosity(c = Neat at 25°C)	400-620 (mm ² /s)

PARAMETER	SPECIFICATION / LIMIT
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