

index name	high class	firsts	qualified product
appearance	transparent oily liquid without visible impurity		
color (apha)	≤ 50	200	yellow
flash point(opened cup)°c	≥ 210		205
moisture %	≤ 0.10	0.15	
acid value (terephthalic acid) %	≤ 0.010	0.015	0.021
ester content %	≥ 99.5	99.2	99.0
volume resistivity (ω·m)	≥ 2×10 ¹⁰	1×10 ¹⁰	0.5×10 ⁹
density(20°c)g/ml	0.981-0.986		