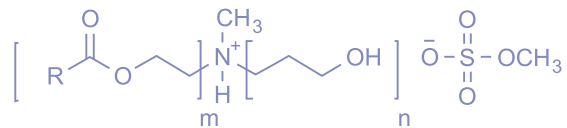




EQ [Di-Ester Quaternaries]

are ester quat produced through esterification of fatty acid and triethanolamine.



Product	Item		SPECIFICATIONS					Main Applications
	Appearance		Color [Gardner]	Solvent [1]	pH [2]	Solids [%]	Alkyl Group [3]	
	25°C	45°C						
Hisofer® TO-90	Liquid	Liquid	4 max	Mix	3.2±0.4	90±1	Oleic	Good rewetting agent Substantive anti-static effect
Hisofer® TH-90	Paste	Liquid	3 max	I	3.2±0.4	90±1	Hydrogenated Palm	Good lubricating agent Substantive anti-static effect
Hisofer® HK-9061	Paste	Liquid	2 max	I	3.2±0.4	90±1	Palm	High Softening agent Substantive anti-static effect

Additional information

- 1] Solvent - E: Ethyl alcohol, I: Isopropyl alcohol, Mix: Mixed alcohol.
- 2] pH- 5% solution in 50% water and 50% IPA(wt%)
- 3] Alkyl group: Fatty acid