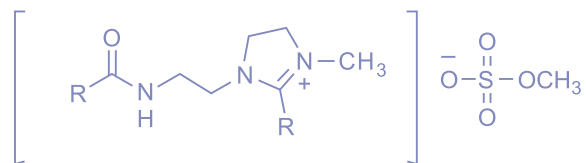




IM [Imidazoline Quaternaries]

are imidazoline quat produced through esterification of fatty acid and diethylenetriamine[DETA].

Imidazoline Quaternaries are useful in household and industrial softeners. These offer good rewet and non-yellowing properties and impart softeners and reduce static cling to fabrics



Product

	Item SPECIFICATIONS							
	Appearance		Color [Gardner]	Solvent [1]	pH [2]	Solids [%]	Alkyl Group [3]	Main Applications
	25°C	45°C						
Hisofer® OMP-90*	Liquid	Liquid	6max	Mix	5.8±0.7	90±1	Oleic	Formulation into clear liquid system Good rewettability
Hisofer® IM-75*	Paste	Liquid	3 max	E	5.8±0.7	75±1	Palm	High softening agent Good rewettability

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
 * Order made product