

PORAM Standard Specifications for Processed Palm Oil

Neutralised Palm Oil	FFA (as palmitic)* M&l I.V. (Wijs) M.Pt oC (AOCS Cc 3-25)+	0.25% max 0.1% max 50 - 55 33 - 39
Neutralised & Bleached Palm Oil	FFA (as palmitic)* M&l I.V. (Wijs) M.Pt oC (AOCS Cc 3-25)+ Colour (5¼" Lovibond cell)#	0.25% max 0.1% max 50 - 55 33 - 39 20 Red max.
Refined, Bleached & Deodorised (RBD) / Neutralised, Bleached & Deodorised (NBD) Palm Oil	FFA (as palmitic)* M&l I.V. (Wijs) M.Pt oC (AOCS Cc 3-25)+ Colour (5¼" Lovibond cell) #	0.1% max 0.1% max 50 - 55 33 - 39 3 Red max.
Crude Palm Olein	FFA (as palmitic)* M&l I.V. (Wijs) M.Pt oC (AOCS Cc 3-25)+	5.0% max 0.25% max 56 min. 24 max.
Neutralised Palm Olein	FFA (as palmitic)* M&l I.V. (Wijs) M.Pt oC (AOCS Cc 3-25)+	0.25% max 0.1% max 56 min. 24 max.
Neutralised & Bleached Palm Olein	FFA (as palmitic)* M&l I.V. (Wijs) M.Pt oC (AOCS Cc 3-25)+ Colour (5¼" Lovibond cell) #	0.25% max 0.1% max 56 min. 24 max. 20 Red max.
Refined, Bleached & Deodorised (RBD) / Neutralised, Bleached & Deodorised (NBD) Palm Olein	FFA (as palmitic)* M&l I.V. (Wijs) M.Pt oC (AOCS Cc 3-25)+ Colour (5¼" Lovibond cell) #	0.1% max 0.1% max 56 min. 24 max. 3 Red max.
Crude Palm Stearin	FFA (as palmitic)* M&l I.V. (Wijs) M.Pt oC (AOCS Cc 3-25)+	5.0% max 0.25% max 48 max. 44 min.
Neutralised Palm Stearin	FFA (as palmitic)* M&l I.V. (Wijs) M.Pt oC (AOCS Cc 3-25)+	0.25% max 0.15% max 48 max. 44 min.
Neutralised & Bleached Palm Stearin	FFA (as palmitic)* M&l I.V. (Wijs) M.Pt oC (AOCS Cc 3-25)+ Colour (5¼" Lovibond cell) #	0.25% max 0.15% max 48 max. 44 min. 20 Red max.

Refined, Bleached & Deodorised (RBD) / Neutralised, Bleached & Deodorised (NBD) Palm Stearin	FFA (as palmitic)* M&l I.V. (Wijs) M.Pt oC (AOCS Cc 3-25)+ Colour (5¼° Lovibond cell) #	0.2% max 0.15% max 48 max. 44 min. 3 Red max.
Palm Acid Oil	Total Fatty Matter M&l FFA (as palmitic)*	95% min. 3% max. 50% min.
Palm Fatty Acid Distillate	Saponifiable Fatty Matter M&l FFA (as palmitic)*	95% min. (basis 97%) 1.0% max. 70% min.

Notes:

* : Molecular Weight of Palmitic Acid is taken as 256.

+ : Slip Point, Softening Point or Rising Point.

: Colour measurement based on Tintometer Model 'E' AF 900 and Model 'D' AF 702

: Specifications for palm stearin depend on the process used

: Specifications are shipped quality final

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