

**RECOMMENDED RANGE OF TEMPERATURES DURING VOYAGE AND AT
THE TIME OF LOADING/DISCHARGE**

PRODUCT	TEMPERATURE DURING VOYAGE		TEMPERATURE AT TIME OF LOADING/DISCHARGE	
	MIN °C	MAX °C	MIN °C	MAX °C
Palm Oil (Crude/Processed)	32	40	50	55
Palm Olein (Crude/Processed)	25	30	32	35
Palm Stearin (Crude/Processed)	45	50	60 ^(a)	70 ^(a)
Palm Kernel Oil) (Crude/Processed)	27	32	40 ^(b)	45 ^(b)
Palm Kernel Olein (Crude/Processed)	25	30	30	35
Palm Kernel Stearin (Crude/Processed)	32	38	40	45
Palm Fatty Acid Distillate/Palm Acid Oil	45	50	55	70
Palm Kernel Fatty Acid Distillate	27	32	35	45
Coconut Oil (Crude/Processed)	27	32	40 ^(b)	45 ^(b)
Hydrogenated Oils	Refer to note (c) below			

Notes :

- a. Different grades of palm stearin may have wide variations in their slip melting points and the temperature quoted may need to be adjusted to suit specific circumstances.
- b. For warmer climates, the loading and discharge temperatures for palm kernel oil and coconut oil are Min. 30°C, Max. 39°C or ambient temperature.
- c. Hydrogenated oils can vary considerably in their slip melting point, which should always be declared. It is recommended that during the voyage, the temperature should be maintained at around the declared melting point and that this should be increased prior to discharge to give a temperature of between 10 Deg. C and 15 Deg. C above that point to effect a clean discharge.