

TECHNICAL DATA

JARPLEX SB35

JARPLEX SB35

(BUTYROSPERMUM PARKII)

CAS# 194043-92-0
 EINECS# 270-311-6

SPECIFICATIONS	LIMITS
Color (Lovibond, red)	3.0 Max.
Acid value (mg KOH/g)	1.0 Max.
Peroxide value (meq/kg)	5.0 Max.
Iodine value (mg I ₂ /100 g)	55 – 72

STORAGE: Keep in cool (below 25°C) storage in unopened containers away from light and moisture. Avoid prolonged exposure to air.

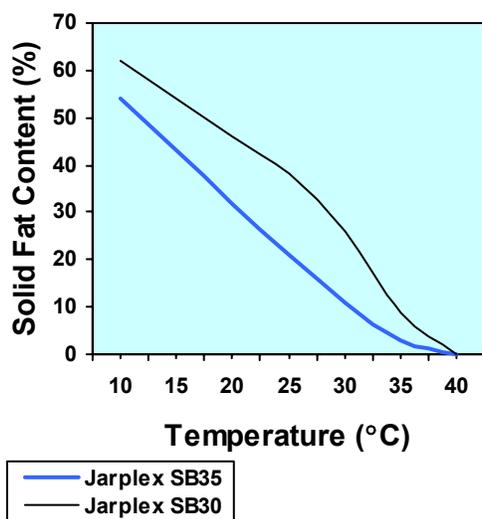
DESCRIPTION

Jarplex™ SB35 shea butter is composed of refined, bleached, and deodorized vegetable fat extracted from the fruit of the Shea tree (*Butyrospermum parkii*). **Jarplex SB35** contains a relatively high amount of unsaponifiable matter and is processed to have extremely low odor and light color.

APPLICATIONS

Jarplex SB35 is well suited for a wide range of cosmetic and dermatological applications, ensuring more reliable visual and skin feel aesthetics over a wide range of conditions. Due to its superior crystallization properties, **Jarplex SB35** improves all cosmetic formulations and is especially well suited for use in formulations with higher (>20%) concentrations of shea butter. **Jarplex SB35** is ideal for lotions and creams with a higher lipid content as well as for structure-sensitive stick and pencil applications requiring greater storage stability. Because it is made from natural vegetable lipids, **Jarplex SB35** is non-toxic and non-irritating and can be employed in skin care formulations including creams, lotions, sunscreen products, massage creams, and ointments.

Melting Profile: Jarplex SB35



TYPICAL PROPERTIES

Melting point (°C, SMP)	34
Melting point (°C, MDP)	41
Unsaponifiables (%)	6 – 7
Peroxide value (meq/kg) as produced	<1.0
Acid value (mg KOH/g) as produced	<0.5

Effective: August 7, 2006

JarplexSB35.TDS

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