



ZAHRA CHEMICALS
Consistent Quality Solutions

Star Seal 100

Star seal 100 is a solvent based heat seal lacquer for yoghurt cans application
Star seal 100 is free of any carcinogenic components .

PHYSICAL PARAMETERS

- **Solids**(ASTM D4713-92) : % 30±5
At 110 °C – 1 Hour
- **Viscosity** : > 120sec “Ford cup 4
(ASTMD1200)using Ford cup 4
at 25°C
- **Density** (ASTM D1475) : 0.99 g/cm³
- **Solvent** : MEK or ethyl acetate
- **Sealing temperature** : 160 °C, 0.5”, 1bar

APPLICATIONS

Heat-sealing coating suitable to be applied on Aluminum to seal against the PVC application

Dilution table

Solid content %	Star seal 100 , Kg	Ethyl acetate, Kg	Viscosity Ford cup 4
15	100	100	21”
20	100	60	33”
25	100	30	94”

PROCESSING

Star seal 100 can be processed with engraved or smooth rollers
Star seal 100 can be thinned for processing, The most appropriate thinners are MEK and ethyl acetate

The above information is given in good faith. We cannot accept responsibility for any operation not under our control
New applications and end uses should always be checked with Zahra Chemical technical personnel.
Zahra Chemical does not warrant that use of any of its products is appropriate for all application.