SUNSULFS

.....INVENTCHEMISTRIES

Technical Data Sheet

PRODUCT NAME: SUNHSL 8032X

Product Descriptions:

SUNHSL 8032X is water based heat seal polymer for paper, PET and aluminum lidding application.

Key Features:

- Excellent bond strength and very good hot tack properties.
- Food contact approved products

Basic Properties:

- Appearance : Opaque emulsion
- Viscosity : 600 Brookfield (at 25°C)
- Efficient content : 45 (%)
- Ph : 8.2

Applications:

- SUNHSL 8032X works as a heat seal polymer for reel to reel printed PET, Paper lidding application to be used sealing polystyrene cups. For the application recommended parameter as under:
  - Coating weight : 2-4 gsm
  - Dwell time : 0.5- 1 Sec
  - Sealing Temp: 180-220°C
  - Sealing Pressure : 2.5 -3 Bar

- SUNHSL 8032X use for aluminum lidding application recommended parameter as under:
  - Coating weight : 5-6 gsm (In two layers)
  - Dwell time : 0.5- 1 Sec
  - Sealing Temp: 180-220°C
  - Sealing Pressure : 2.5 -3 Bar

General Formulation:

- General formulation for paper /PET and aluminum lidding

SUNHSL 8032X	: 86.5 parts by weight
IPA	: 3.5
Defoamer	: 0.5
Water	: 7.5
Slip & anti blocking Aid*	: 2.0

*Michem Lube 160 RPH

Packing Size:

- 25 Kg Carboy

Safety & Handling:

For safe handling must be follow instruction as under:

- It should be stored in cool and dry place sealed original pack.
- Avoid additives, contact with human body, wear gloves & mask during the handling the polymer lumps.
- In case of body contact carefully wash with acetone and alcohol, after that thoroughly clean with soap and water.
- In case of eye contact, wash with running water for about 15-20 minutes and treat under the supervision of medical officer only.

Storage Conditions:

- It should be stored in dry place temperature in between 4-40 centigrade in original container kept tightly closed.