

# **SYNERGY BONDING SOLUTIONS PVT. LTD.**

**(An ISO 9001:2015 Certified Company)**

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## **Technical Data Sheet**

### **Product Name: "SYNERGY" PSA(H) 45**

No : TDS /PSA(H)45 /2017

Date : 15/Nov/2017

1. Description : Acrylic Emulsion (Copolymer),
2. Technical Name: PSA(Pressure Sensitive Adhesive)
3. Grade : **"SYNERGY" – PSA(H) 45**(Water based Synthetic Adhesive)
4. Note: The Above Formulation is Formaldehyde Free and Phthalate free.

### **Specifications :**

Polymers type	Acrylic Emulsion (Copolymer)
Solid content	45(+/- 1%)
Brook field Viscosity	4000– 12000 cps (By Brookefield Viscometer at 30 deg C SPD#4 RPM #20)
Ph	4 – 6
Film Properties	Clear Tacky and Transparent

### **Application:**

Suitable for Label Manufacturing on Manual/Machines.

End Use: Label Manufacturing/Coating/Lamination.

Application process: Suitable for Semi Automatic /Automatic Coating Machine.

Standard Shelf Life: 6 months from the date of manufacturing

Standard Packing : 50 Kg/200 Kg Drums

Storage Conditions: To be stored in Cool/Shady areas

### **Note :**

- 1) It is advised to close the lid after removing the adhesive from the drum to avoid skin formation and contamination.
- 2) If dilution is required, use only R.O Water or De-mineralized & bacteria free water.