

SYNERGY BONDING SOLUTIONS PVT. LTD.

(An ISO 9001:2015 Certified Company)

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Technical Data Sheet

Product Name: "SYNERGY" PSA 55

No : TDS /PSA 55 /2019

Date : 15/Nov/2019

1. Description : Acrylic Emulsion (Copolymer),
2. Technical Name: PSA(Pressure Sensitive Adhesive)
3. Grade : **SYNERGY- PSA 55**(Water based Synthetic Adhesive)
4. Note: The Above Formulation is Formaldehyde Free and Phthalatefree.

Specifications :

Polymers type	Acrylic Emulsion (Copolymer)
Solid content	55(+/- 1%)
Brook field Viscosity	4000– 9000 cps (By Brookefield Viscometer at 30 deg C SPD#4 RPM #20)
Ph	4 – 6
Sp. Gravity	1.05 (+/- 0.05)
Film Properties	Clear Tacky and Transparent

Application :

It is 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 Demineralised & bacteria free water.