

SYNERGY BONDING SOLUTIONS PVT. LTD.

(An ISO 9001:2015 Certified Company)

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Technical Data Sheet

No: TDS / AP 14 /2017

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"SYNERGY" AP 14

1. Description : STARCH BASED BLENDED GUM

(Note: This grade is ROHS compliant; hence it is suitable for food grade secondary packaging)

2. Specs :

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|--------------------------|-----------------------------|
| a) Apperance | : Creamy White Paste |
| b) Solid Contents | : 15 (+/- 1%) |
| c) Viscosity | : 20000 - 50000 cps (By |
| Brookfield d) Viscometer | SPD 6 / RPM 20 at 30 deg C) |
| e) Ph | : 5 – 7 |

- | | |
|------------------------|---|
| 4. Application | : Paper to Paper pasting |
| 5. Standard Shelf Life | : 3 months from the date of manufacturing |
| 6. Standard Packing | : 50 Kg HDPE Drums. |

Note:

- 1) Starch based adhesive especially design for packaging & converting & especially for paper bag **BOTTOM SEAM**, It features good weight tack, Fast Setting properties, Short texture, Good mach inability.
- 2) "SYNERGY" AP 14 is ready for use.
- 3) Surface must be sound, clean, dry, free from or defective or poorly adhering material dirt, grease, to avoid reduction in the quality of the glue line.
- 4) Stir the adhesive well before use.

- 5) It is advised to close the lid after removing the gum from the drum to avoid contamination & Keep container out reach of children, Store in cool place temperature from 20 to 35 DC
- 6) If dilution is required then only softened or demineralised & bacteria free water should be used.
- 7) Highly recommended for Food grade paper bags & similar applications.

Disclaimer: These suggestion and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as condition and methods of use of our products are beyond our control. We recommend that the prospective user(s) determine the suitability of our materials and suggestions before adopting then on commercial Scale.