



GLUit-SA 1280/ SH-075

GENERAL PERFORMANCE

GLUit-SA 1280/ SH-75 is a general-purpose solvent-based adhesive for flexible packaging application.

| PRODUCT SPECIFICATION | GLUit-SA 1280 | GLUit-SH 075 |
|-------------------------------|---------------------------|---------------------------|
| COMPONENT | OH | NCO |
| SOLIDS in % | 80 ± 2 | 75 ± 2 |
| VISCOSITY @ 25°C in cps | 10000 – 14000 | 1500 – 2500 |
| DENSITY in gm/cm ³ | 1.18 | 1.16 |
| COLOUR | Colourless to Pale Yellow | Colourless to Pale Yellow |
| APPEARANCE | 1.18 | 1.16 |
| SOLVENT | Ethyl Acetate | |
| MIX RATIO (Pbw) | 100 | 15 |

Viscosity is measured by Brookfield DVII⁺

APPLICATION AREA

GLUit-SA 1280/ SH 075 adheres to a wide range of substrates like polyester, polyethylene, Poly propylene, aluminium foil and metallised films and is suitable for lamination of transparent, Printed, metallised film structures used in flexible packaging.



DILUTION

GLUit-SA 1280/ SH 075 system is best used at a range of 30 to 45% solids. For dilution of the adhesive system polyurethane grade ethyl acetate is recommended with a moisture content < 0.03%. Depending on the cylinder specification and solids content requirement, converter can choose the dilution ratio as per the chart given below.

| DILUTION CHART | DILUTION | | | |
|----------------------|----------------|-------|-------|-------|
| | Solids Content | 45% | 40% | 35% |
| GLUit-SA 1280 in kgs | 10.00 | 10.00 | 10.00 | 10.00 |
| GLUit-SH 075 in kgs | 1.60 | 1.60 | 1.60 | 1.60 |
| Ethyl Acetate in kgs | 8.85 | 11.40 | 14.70 | 19.10 |

DISCLAIMER

The information provided in this data sheet is based on our knowledge and experience. There are many variables at laminators end which will influence the performance like the machine running parameters, operational conditions, various structures used and ambient conditions which are beyond our control. We advise our customers to make their own determination of suitability of this product for their application by making trials at their end. As such this information is offered in good faith but we cannot accept any liability.

Please contact our technical team for any further information:

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