



GLUit-SA 1980W/ SH-075

WHITE ADHESIVE

INKOFIX GLUit-SA 1980W/ SH 075 is a solvent based two component white pigmented polyurethane adhesive system for flexible packaging application.

PRODUCT SPECIFICATION	GLUit-SA 1980W	GLUit-SH 075
COMPONENT	OH	NCO
SOLIDS in %	70 ± 2	75 ± 2
VISCOSITY @ 25°C in cps	500 - 900	1500 – 2500
DENSITY in gm/cm ³	1.35	1.16
COLOUR	White pigmented Adhesive	Colourless to Pale Yellow
APPEARANCE	White	Clear
SOLVENT	Ethyl Acetate	
MIX RATIO (Pbw)	100	15 - 18

Viscosity is measured by Brookfield DVII*

APPLICATION AREA

GLUit-SA 1980W/ H 075 white adhesive system is for general performance applications of film/film, film/metallised and Film to paper laminates giving a complete white back ground



DILUTION

GLUit-SA 1980W/SH 075 is applied by reverse or direct gravure application system at a solids content range of 30 to 35% solids. The product should be diluted with urethane grade solvents like Methyl Ethyl Ketone (MEK), Ethyl Acetate or acetone to achieve the desired solid content depending on the cylinder specification and solids content requirement

The converter can choose the dilution ratio as per the chart given below. .

DILUTION CHART	DILUTION		
	Solids Content	40%	35%
GLUit-SA 1980W in kgs	10.00	10.00	10.00
GLUit-SH 075 in kgs	1.50	1.50	1.50
Ethyl Acetate in kgs	8.80	11.70	15.50

CURING TIME

Curing of the laminates depends on the substrates used, applied coating weight and storage condition. Further processing of the laminates for 3-ply, Rewinding or slitting is possible after 24 hours if stored at above 30°C. Processing of pouches should take place after complete cure of the laminate which is achieved after 7 – 10 days depending on the temperature and humidity conditions.

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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