

## Product range Flexographic printing inks and glues

Improve the best





KAPP-CHEMIE is a medium-sized company within the chemical industry, employing approximately 100 people. The company was founded in 1970 and has been part of the STOCKMEIER Group in Bielefeld since 2007. Our focus is on the development, production and distribution of specialised chemical products for the tissue and textile industries. Specific development, application and production based on requests of our customers complete our service offer.

With our segment 'Services', individual customer solutions round off our scope of business.

In the tissue sector, our water-based flexographic printing inks and eco-friendly glues for the hygienic industry form our focus. In the following you will find an overview on our product series of printing inks and glues.



## Glues

### Colored laminating glues

## Design and color in one system

KAPP-CHEMIE has many years of experience in the supply of colored glues as a combination of KAPPAFLEX colored printing ink concentrates with our KAPPASIL lamination glues. With colored lamination glues, there is thus a further scope for combining functionality and

decoration. Based on the color proposals of our customers, the desired shades are developed quickly, individually and flexibly and are available in any desired quantity and with the proven KAPP quality.

#### Laminating glues

Product	Characteristics	Delivery form	Dilution
KAPPASIL 221	Cellulose based laminating glue	Powder or liquid concentrate	1 part glue : 40parts water 1 part glue : 1 part water
KAPPASIL 250	Excellent penetration, very low soiling tendency	Liquid concentrate or ready for use liquid	1 part glue : up to 6 parts water
KAPPASIL 255	Excellent penetration, very low soiling tendency	Liquid concentrate or ready for use liquid	1 part glue : up to 6 parts water
KAPPASIL 260	Excellent cost-in-use	Liquid concentrate or ready for use liquid	1 part glue : up to 6 parts water



## Pick-up glues

Product	Characteristics	Delivery form	Dilution
KAPPASIL 450	Effective cost-in-use, very good dry release	Ready for use liquid	No dilution
KAPPASIL 451	Good wet tack, very good dry release	Ready for use liquid	No dilution
KAPPASIL 454	High wet tack, excellent cost-in-use	Liquid concentrate or ready for use liquid, due to coating system	1 part glue : up to 0.6 parts water
KAPPASIL 455	High viscosity, very high wet tack, excellent cost-in-use	Liquid concentrate or ready for use liquid, due to coating system	1 part glue : up to 1 part water
KAPPASIL 456	High wet tack, very good dry release	Liquid concentrate or ready for use liquid, due to coating system	1 part glue: up to 0.5 parts water
KAPPASIL 461	Combination of pick-up and tail seal glue	Ready for use	No dilution

## Tail seal glues

Product	Characteristics	Delivery form	Dilution
KAPPASIL 516	Very high wet tack, good dry release, outstanding cost-in-use	Powder	1 part glue : up to 140 parts water
KAPPASIL 521	Good wet tack, very good dry release, outstanding cost-in-use	Powder	1 part glue : up to 140 parts water
KAPPASIL 540	High wet tack, especially for indirect coating	Liquid concentrate or ready for use liquid, due to coating system	No dilution at indirect coating / 1 part glue : up to 3 parts water at standard coating
KAPPASIL 550	Very high wet tack, good dry release, high cost-in-use	Liquid concentrate	1 part glue : up to 3 parts water
KAPPASIL 560	Very high wet tack and dry release, good penetration at multi ply tissues	Liquid concentrate	1 part glue: up to 0.5 parts water
KAPPASIL 570	Specific for banderole application with very good dry release	Ready for use liquid	No dilution
KAPPASIL 580	Very high wet tack and dry release, specific for nonwoven quality	Liquid concentrate	



# Flexographic printing inks Individual inks for the tissue industry

#### KAPPAFLEX 20-0000

Ready for use inks and ink concentrates for process and conventional flexographic printing on kitchen rolls, toilet paper and paper towels.

#### **KAPPAFLEX 30-0000**

Ready for use flexographic print colors for the print on artificial parchment paper for applications in the segment of baking sheets.

#### KAPPAFLEX 50-0000

Ready for use inks and ink concentrates for process and conventional flexographic printing on tissue and nonwoven napkins.

#### KAPPAFLEX 60-0000

Ink concentrates for coloring of laminating glues.

#### KAPPAFLEX 80-0000

Ready for use flexographic inks for the print on cardboard applications.

#### **KAPPAFLEX 90-0000**

Ready for use inks for flexographic print on nonwovens, based on safe raw materials, specifically developed for the segment of hygienic/personal care products.







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