

Silicones

With commercial web presses becoming much faster, the quality demanded by printers and print shop customers needs to be maintained through use of the correct type of silicone.

DruckChemie SurfSpeed silicones ensure the highest level of quality, on the one hand, by protecting the substrate following the drying stage and, on the other, by making it rewettable to facilitate processing in the subsequent folding step and to prevent varnish cracking at the folds.

DruckChemie silicone emulsions are characterised by a uniform particle size and ensure outstanding stability, low viscosity and good wetting properties. A greatly improved transfer of silicone is made possible by the smooth and continuous film produced across the application roller. The SurfSpeed series is characterised by very good gliding properties as well as by a very high resistance to abrasion. Furthermore, the use of SurfSpeed prevents smearing as well as depositing of paper and ink particles on the fold formers, deflection rollers and turning bars. Additionally, our products facilitate further processing, such as folding, cutting or stapling. Economical in use, SurfSpeed makes it possible for printers to offer outstanding print services while realising longer service lives and greater added value.

DC Antistat

Antistatic agent which suppresses electrostatic sources of interference in downstream units.

Silicone emulsions	Static inhibitor	Wax	Viscosity
SurfSpeed 200			Low viscosity
SurfSpeed 201			Low viscosity
SurfSpeed 202			Low viscosity
SurfSpeed ECO 300 A	■		Low viscosity
SurfSpeed ECO 301 A	■		Low viscosity
SurfSpeed ECO 302 A	■		Low viscosity
SurfSpeed ECO 303 A	■		Low viscosity
SurfSpeed 400 W		■	Medium viscosity
SurfSpeed 401 W		■	Medium viscosity
SurfSpeed 402 W		■	Medium viscosity
SurfSpeed 500	■	■	Medium viscosity
SurfSpeed 501	■	■	Medium viscosity
SurfSpeed 502	■	■	Medium viscosity
SurfSpeed 503	■	■	Medium viscosity
SurfSpeed 600	■	■	High viscosity
SurfSpeed 601	■	■	High viscosity
SurfSpeed 602	■	■	High viscosity