



TITON TECHNOLOGY

Groundbreaking digital technology for paperbased flexible packaging

TITON technology enables new market opportunities in paperbased flexible packaging; a growing market addressing the sustainability trends in consumer and foodservice packaging. The combination of TITON toner with the Xeikon CX500t digital press provides an unseen solution for short to medium runs.

Print requirements for paper based flexible packaging	TITON toner	DRY toner	LIQUID Toner	UV inkjet
Mechanical resistant handling in the packaging process line	OK	With varnish	With varnish	OK
Temperature resistant Heat sealing	OK	NOK	With varnish	OK
Chemical resistant For all type of packaging content	OK	With varnish	With varnish	OK
Odorless customers' experience	OK	OK	With varnish	NOK
Food safe on paper without foil barrier the heat sealable layer (thermal coating or PE layer) is not acting as barrier for inks/toner	OK	OK	NOK (Migration)	NOK (migration)
Ability to print paper based substrate	OK	OK	With primer	With primer

- Food safe
- No lamination, no varnish, no primer required
- Heat sealable
- Roll-to-roll solution
- Speed up to 98 ft/min (30m/min)
- Webwidth 20.3" (520mm)



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