



# flexible packaging

water-based - product selection guide

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system name	basic application	application				process	market	substrates	end use
		surface	reverse	adhesion	extrusion				
* indicates narrow web products that typically run at 400 fpm (max)						* FlexPack (FP), Label (LB), Corrugated (CR), Folding Carton (FC), Security (SC), Envelope (EV)			
AlphaPoly Bag	Surface	///				Flexo-H2O	FP	HDPE, LDPE, PP, PET	Robust Inks for Bags
Guardian	Colorfast Surface and Process Inks	///				Flexo-H2O	FP	HDPE, LDPE, Heavy Gauge Films	Outdoor Bags: Exterior, Lightfast, Low-Slip, Moisture-Resistant, High Rub Resistance
AlphaPlast	HR Surface	///				Flexo-H2O	FP	BOPP, PET, Metalized Versions	Heat Resistance: Up to 400°F; Suitable for HR Films and Coffee Pouches
AlphaCoat	Surface for Coated Board	///				Flexo-H2O	FC, FP	SBS, Coated Board, Paper	Folding Cartons; High-Quality Graphics for Beverage Holders
AlphaKraft	Low-Cost Surface Print on Board	///				Flexo-H2O	CR, FC, FP	Kraft Board, SBS	Multi-Wall Bags, Corrugated Boxes and Folding Cartons, Low Cost, Excellent Resolubility
Aqua TexSoft & TexRough	Textured Inks	///				Flexo-H2O or Gravure	FP, FC	HDPE, LDPE, PP, PET, Board	Rough or Soft Texture; Matte or Standard Finish
AquaSal	Solventless Lamination		///	///		Flexo-H2O	FP	LDPE, BOPP, PET, Nylon	Solventless Adhesive Lamination, Excellent Bonds
PolyLam	Adhesive Lamination - Flexo		///	///		Flexo-H2O	FP	LDPE, BOPP, PET, Nylon	Adhesive (Solvent) Lamination, Strong Bonds, Excellent Printability
Adhesive-LAM	Adhesive Lamination - Gravure		///	///		Gravure	FP	LDPE, BOPP, PET, Nylon	Adhesive (Solvent) Lamination, Strong Bonds, Excellent Printability

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<b>AquaLAM-FWL</b>	SAL & EXT Lamination					Flexo-H2O	FP	LDPE, BOPP, PET, Nylon	Multipurpose Lamination System: Suitable for Adhesive and Extrusion
<b>WashOff</b>	Security					Flexo-H2O	FP	PE	Washes Off Substrate as a Security Feature
<b>AS (AllSubstrate)*</b>	Medical Packaging & Other					Flexo-H2O	LB, FP, FC	Tyvek, Films, Paper	Excellent Adhesion, Flexibility, Gloss and Rub Resistance; Compatible with Sterilization Processes, Print on Multiple Substrates
<b>AR (Alcohol Resistant)*</b>	Medical Packaging & Other					Flexo-H2O	LB, FP, FC	Tyvek, Films, Paper	Excellent Adhesion, Flexibility, Rub and Alcohol Resistance; Sterilization Process
<b>FB (Film Bond)*</b>	Maximum Adhesion on Film					Flexo-H2O	LB, FP	PP, PET, Vinyl	Good Press Stability, Color Strength, Quick Drying, Flexibility, Rub/Scratch Resistance, More Adhesion
<b>PolyTech XR</b>	Lightfast (& Non-LF) Difficult Films, UL					Flexo-H2O	LB, FP	Treated Films, Metalized Paper, Paper, AL Foil	High-Strength Ink System for High-Quality Printing With/Without Lightfast; For Very Difficult Films Needing Adhesion (Self-Crosslinking, Resistance Props); UL on Avery Films
<b>FireBrite - Fluorescent</b>	Fluorescent Inks for Paper & Film					Flexo-H2O	LB, FP	Paper, Treated Film, Recycled Board (SBS, CCNB, CCKB)	Press-Stable, Vibrant Colors, Excellent Performance, Wide Variety of Substrates
<b>Omni-Tuff</b>	Surface & Reverse on Films					Flexo-H2O	LB, FP	PE, PP, PETG, PET, Nylon, PolyStyrene	Universal System: Developed for Surface and Reverse Printing on Films Needing High Adhesion and Water Resistance