



We create chemistry

# Sustainability Printing & Packaging

Performance & Formulation Additives

# Sustainability Differentiation – Printing & Packaging (North America)

	Dispersing Agents	Defoamers	Rheology Modifiers	Wetting Agents and Surface Modifiers	Film-forming Agents	Light Stabilizers
Food Contact <sup>1</sup>	Efka® PX 4701 Efka® PX 4703 Dispex® Ultra FA 4437 Dispex® Ultra FA 4480 Dispex® Ultra PX 4290 Dispex® Ultra PX 4585 Hydropalat® WE 3966	Foamaster® MO NXZ NC Foamaster® MO NDW NC Foamaster® MO 2185 Foamaster® MO 2170 FoamStar® SI 2210 NC FoamStar® SI 2213 FoamStar® SI 2240 FoamStar® ST 2412	Rheovis® AS 1125 NA Rheovis® AS 1127 NA Rheovis® AS 1130 Rheovis® PU 1235 EC Efka® RM 1920	Efka® SL 3200, 3210, 3257 Hydropalat® WE 3197 Hydropalat® WE 3220 Hydropalat® WE 3475 Hydropalat® WE 3477 Hydropalat® WE 3650	Efka® PL 5381 Efka® PL 5382 Efka® PL 5643 Efka® PL 5646 Loxanol® CA 5140 EM	
Efficiency	Efka® PX 4350 Efka® PX 4701 Efka® PX 4703 Efka® PX 4733 Dispex® Ultra PX 4290 Dispex® Ultra PX 4575 Dispex® Ultra PX 4585 Hydropalat® WE 3966	Foamaster® MO NXZ NC Foamaster® MO NDW NC Foamaster® MO 2185 Foamaster® MO 2170 FoamStar® SI 2210 NC FoamStar® SI 2240 FoamStar® ST 2412	Rheovis® AS 1130 Rheovis® PU 1235 EC Rheovis® HS 1303 EB	Efka® SL 3230 Efka® SL 3210, 3257 Efka® SL 3299 Hydropalat® WE 3120 Hydropalat® WE 3197 Hydropalat® WE 3322/3323 Hydropalat® SL 3683	Loxanol® MI 6730	Tinuvin® 400 Tinuvin® 479 Tinuvin® 152
Renewables	Dispex® Ultra FA 4437 Dispex® Ultra FA 4480	Efka® PB 2770 Foamaster® NO 2331 FoamStar® SI 2210 NC	Efka® RM 1900 Efka® RM 1920 Rheovis® AS 1127 NA	Calsan® 50V Hydropalat® WE 3120	Efka® PL 5381 Efka® PL 5382 Loxanol® CA 5140 EM	Tinuvin® 292 Tinuvin® 123
Enables water-based	Dispex® Ultra CX 4452 Dispex® Ultra PX 4290 Dispex® Ultra PX 4575 Dispex® Ultra PX 4585 Hydropalat® WE 3966	Foamaster® MO NXZ NC Foamaster® MO NDW NC Foamaster® MO 2185 Foamaster® MO 2170 FoamStar® SI 2210 NC FoamStar® SI 2213 FoamStar® SI 2218 FoamStar® SI 2240	Rheovis® AS 1125 NA Rheovis® AS 1130 Rheovis® PU 1235 EC	Hydropalat® WE 3322/3323 Hydropalat® WE 3197 Hydropalat® WE 3221 Hydropalat® WE 3229 Hydropalat® WE 3475 Hydropalat® WE 3650	Loxanol® MI 6730	Tinuvin® DW ECO
Enables UV systems	Efka® FA 4611 Efka® PX 4701 Efka® PX 4703 Efka® PX 4733 Efka® PX 4780	Efka® PB 2770		Efka® FL 3750 Efka® SL 3210 Efka® SL 3257 Efka® SL 3299 Hydropalat® WE 3220		Tinuvin® 479 Tinuvin® 152

<sup>1</sup>Compliance statements available

# Printing & Packaging trends -

Digital printing, improve sustainability profile, conversion to water-based and UV

## Printing & Packaging trends

Digital printing –  
ink-jet the future market



Improved sustainability  
(regulatory, low VOC, CO2)



Conversion from solvent-  
based to **100% or water-  
based systems**



## BASF Highlight Products

Defoamers	Dispersing Agents	Wetting Agents & Surface Modifiers	Rheology Modifiers	Antioxidants
	<b>Dispex® Ultra</b> PX 4290 PX 4575 PX 4585 <b>Efka® PX 4701 / 4703</b>	<b>Efka®</b> SL 3299 SL 3257 <b>Hydropalat®</b> WE 3220	<b>Rheovis® PE</b> 1331 EC	
<b>Efka® PB 2770</b> <b>Foamaster® NO 2331</b> <b>FoamStar®</b> SI 2210 NC SI 2240	<b>Dispex® Ultra</b> PX 4290 PX 4585 <b>Efka® PX 4701 / 4703</b>	<b>Efka®</b> SL 3257 <b>Hydropalat® WE</b> 3220 3322/3323	<b>Rheovis® PU</b> 1235 EC	
<b>Efka® PB 2770</b> <b>Foamaster® NO 2331</b> <b>FoamStar® SI 2240</b>	<b>Dispex® Ultra PX</b> 4290 4585 Efka® PX 4701/ 4703	<b>Efka®</b> SL 3257 <b>Hydropalat®</b> WE 3220 SL 3683	<b>Rheovis® PE</b> 1331 EC	<b>Irgastab®</b> UV 22



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