

SOLSTICE COATINGS INKS AND ADHESIVES

SOLSTICE ADDITIVES FOR INKS

	Top Needs	Top Products
Digital Printing	• ABRASION RESISTANCE • ANTI-BLOCKING • RUB RESISTANCE	• ACUMIST™ (B12) • NDUROMATT™ (100, 200, 300)
OPV	• GLOSS REDUCTION • ANTI-BURNISH	• ACUMIST™ (A6) • NDUROMATT™ (100, 200, 300)
Flexography	• ADHESION TO SUBSTRATE • ABRASION RESISTANCE • ANTI-BLOCKING • RUB RESISTANCE	• EAA (540, 580) • COHESA EMULSIONS
Lithography	• ABRASION RESISTANCE • ANTI-BLOCKING • RUB RESISTANCE	• HOMOPOLYMER (6, 8, 9, 1702)

SOLSTICE ADDITIVES FOR ADHESIVES

	Top Needs	Top Products
Packaging	• INCREASED ADHESION TO LSE • LOW T ADHESION (0°C, -17°C) • INCREASED HEAT RESISTANCE	• HOMOPOLYMER (6, 8, 9) • MAPE (573) • MAPP (596, 1325) • EVA (400) (COHESA)
Assembly	• HIGH T RESISTANCE • MULTI-SUBSTRATE ADHESION	• MAPE (573) • MAPP (596, 1325) • EVA (400) (COHESA)
PSA	• OIL RETENTION	• HOMOPOLYMER (6, 8, 9) • MAPE (573) • EVA, EAA (400, 540)
Non-Woven		• HOMOPOLYMER (6, 8, 9)

SOLSTICE ADDITIVES FOR COATINGS

	Top Needs	Top Products
Emulsion	• RUB AND ABRASION RESISTANCE • ANTI-BLOCKING • SURFACE FINISH / GLOSS	• HDOXPE (325, 330, 392, 316) • LDOXPE (629, 680) • EAA (540) (5120) (COHESA) • MICRONIZED PE/PP (NDUROMATT™)
Textile	• SEWING LUBRICANT • CUTTING EASE • FABRIC PROTECTION	• HDOXPE (392, 330, 316A) • LDOXPE (629) • EAA (540)
Polish	• WATER REPELLENCY • GLOSS • SLIP/ANTI-SLIP	• HDOXPE (330, 316, 392) • EAA (540) • LDOXPE (629) • MAPP (AC907)
Paint	• GLOSS/MATTING • ABRASION RESISTANCE • ANTI-BLOCKING • SURFACE FINISH	• ACUMIST A SERIES (HDOXPE) • HDOXPE (329) • LDOXPE (629) • MICRONIZED PE/PP (NDUROMATT™)

- Water based coatings usually require an oxidized wax or a polar copolymer dispersible/emulsifiable in water
- Choice of high density versus low density oxidized usually dictated by coefficient of friction or abrasion resistance
- Factors such as particle size, hardness and melt point often critical to specific applications

We bring value to customers by addressing specific coatings, ever stringent ink, and specific adhesive needs.

