STAND-UP POUCHES

ADELMO PACKAGING PET TH 112 W VELVET

5446, 111 µm

5446 ADELMO Packaging PET TH 112 W Velvet is an ink-receptive coated, white PET triplex laminate with a velvety surface finish, designed for direct inkjet printing with aqueous pigment- or dye-based inks. Its AQ-PET laminate structure combines an aluminum foil layer with a special sealing film, providing superior barrier performance against water vapor, oxygen, aromas, mineral oils, and light, as well as very high sealing strength.

The film is optimized for stand-up pouch applications and supports both heat and ultrasonic sealing. Its high resistance to tearing, traction, and punctures ensures trouble-free machine processing. Compliant with EU and FDA food contact regulations - a compliance declaration for your specific application is available on request.

Technologies

AQ

Advantages

- High color brilliance and ink density in inkjet printing
- Stable seal properties for automated lines
- Food-contact compliant material
- Personalizable – cost-effective even for small print runs

Physical data

Name	Value	Norm
Thickness (film) [µm]	111	ISO 4593
Weight [g/m²]	127	
Bending stiffness MD [mN]	28	ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	33	ISO 2493-1; 15°/10mm
Whiteness, CIE D65/10°	101	ISO 11475
Chromaticity (D50/2°) M0	L* 92.4. a* -0.7. b* -4.0	ISO 13655, M0
Gloss (60°)	15	ISO 2813
Water Vapour Transmission Rate [g/m²*d]	0.1	DIN 53122 (23°C / 85% r.H.)
Oxygen Transmission Rate [m²*d*bar]	0.1	DIN 53380-3 (23°C / dry)