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BOPP

Value added packaging applications

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Be innovative
be BOPE

Full BOPE Monomaterial Packaging



PACKAGING FILM
BOPP/BOPE HYBRID

High-end film for a better world

How packaging film contributes to global megatrends

Urbanisation

Safety

Digitalisation

Globalisation

Health

Mobility

Environmental protection



The way to a circular economy



Mono-material solution for better recyclability

Best re-use possibilities:
PE is largest and most widespread substrate in flexible packaging

PCR PE resin qualities allow film-to-film recycling

BOPP/BOPE hybrid line

Full output & high film quality for both



Mono material
"Ready for recycling"

Sequential



For the production of high barrier PE films an inline coater is recommended (*grey icon*)



Line types

Working width	[m]	6.6	8.7	10.4
Thickness range	[µm]	12 - 60	12 - 60	upon request
Production speed	[m/min]	up to 450	up to 525	
Annual output (based on 8,000 h)	[tpa]	BOPP: 26,760 BOPE-LLD: 25,200 BOPE-HD: 17,120	BOPP: 50,800 BOPE-LLD: 38,400 BOPE-HD: 26,080	
Building dimensions	[m] l x w	110 x 20	140 x 26	

100% mono-material packaging for 100% circular economy

New packaging structures with a new film type



Benefits



High stiffness
for package stability,
e.g. pouches



High sealing strength
for packaging design



Excellent transparent barrier
for food safety & shelf life



Linear tear opening behaviour
for easy-to-tear pouch packaging



Outstanding puncture resistance
for best product safety



Perfect optics
high gloss, low haze,
optional matt surface



STRETCHING THE LIMITS