

HERO SAMPLES

Barrier mono-material PP structure

Cereal bars



Partners

FlintGroup

BRÜCKNER
MASCHINENBAU

SunChemical®
a member of the DIC group
C/C
Color & Comfort

polibak

Mitsui Chemicals

Layers



OPV

Print

ILC BOPP

18 µm

AluBond

Barrier adhesive

20 µm

BOPP sealant

Specifications

Barrier performance

OTR < 0.5 + WVTR < 0.1

Test conditions

OTR 23°C 50% RH, WVTR 37.8°C 90% RH

Vacuum coating

EXPERT K5

Lamination

NOVA SX 550 LAMINATOR

Surface printing

VISION CI (8 color model)

ILC BOPP

Vacuum coating

Lamination

Surface printing



EXPERT K5



NOVA SX 550 LAMINATOR



VISION CI

