



KPN GRAPHIC



GRAVURE EDSON PRODUCT



DISADVANTAGES OF TOLUENE BASED INKS

- Very high colour strength cannot be achieved
- Flexible packaging printed with toluene based inks are not accepted by brand manufacturers in Europe, USA and Australia
- Odour-threshold is considerably lower than ethanol or ethylacetate
- Easy migration into food
- But: User-friendly, Specially under Asia/Pacific condition

WELL-ESTABLISHED TECHNOLOGY

ADVANTAGES OF SW TOLUENE FREE INKS

- Higher printing speed
- Higher colour strength
- Higher transparency
- Higher heat seal - and chemical resistance
- Different printing structures possible (mono-layer)

FLEXIBLE PACKAGING BU : GRAVURE INK (CORE EDSON PRODUCT LIST)

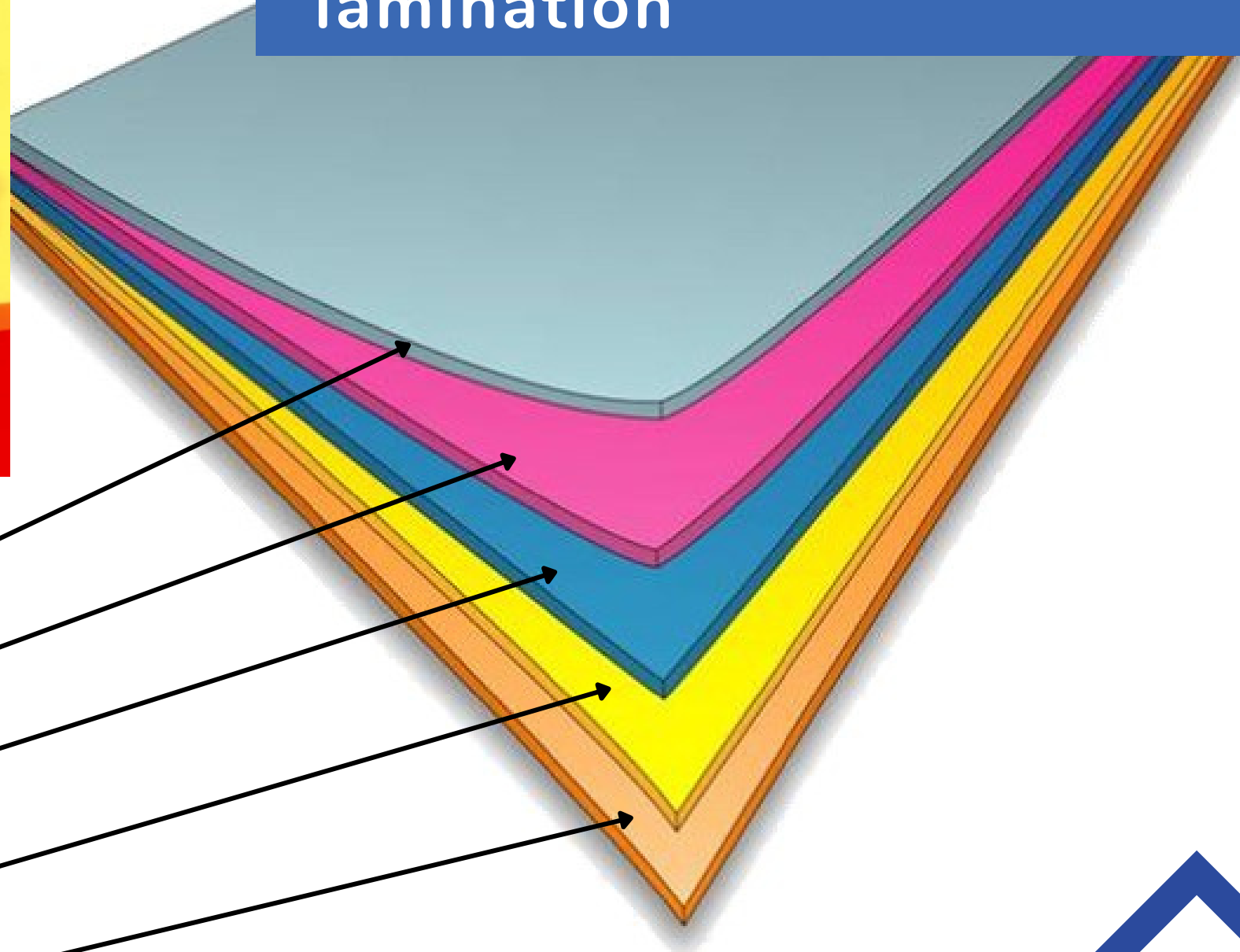
Ink Series for Monolayer film	General Application
SB gravure ink (NC/PU)	Coex OPP, LLDPE, paper, primed Matalized paper/ Good printability
SB gravure ink (PVC/PU)	PET, PVC and PS Shrink film/ without primer
SB gravure ink (NC/PA)	Non-treated Alu foil, LLDPE, Paper

Ink Series for Lamination	General Application
Lamikote ink	Lamikote ink PET, OPA , OPP reverse print for SB, SF and PE extrusion

Rotogravure : OPP Reverse/Lamination



Finest halftone printability,
Suitable for PE-extrusion
lamination

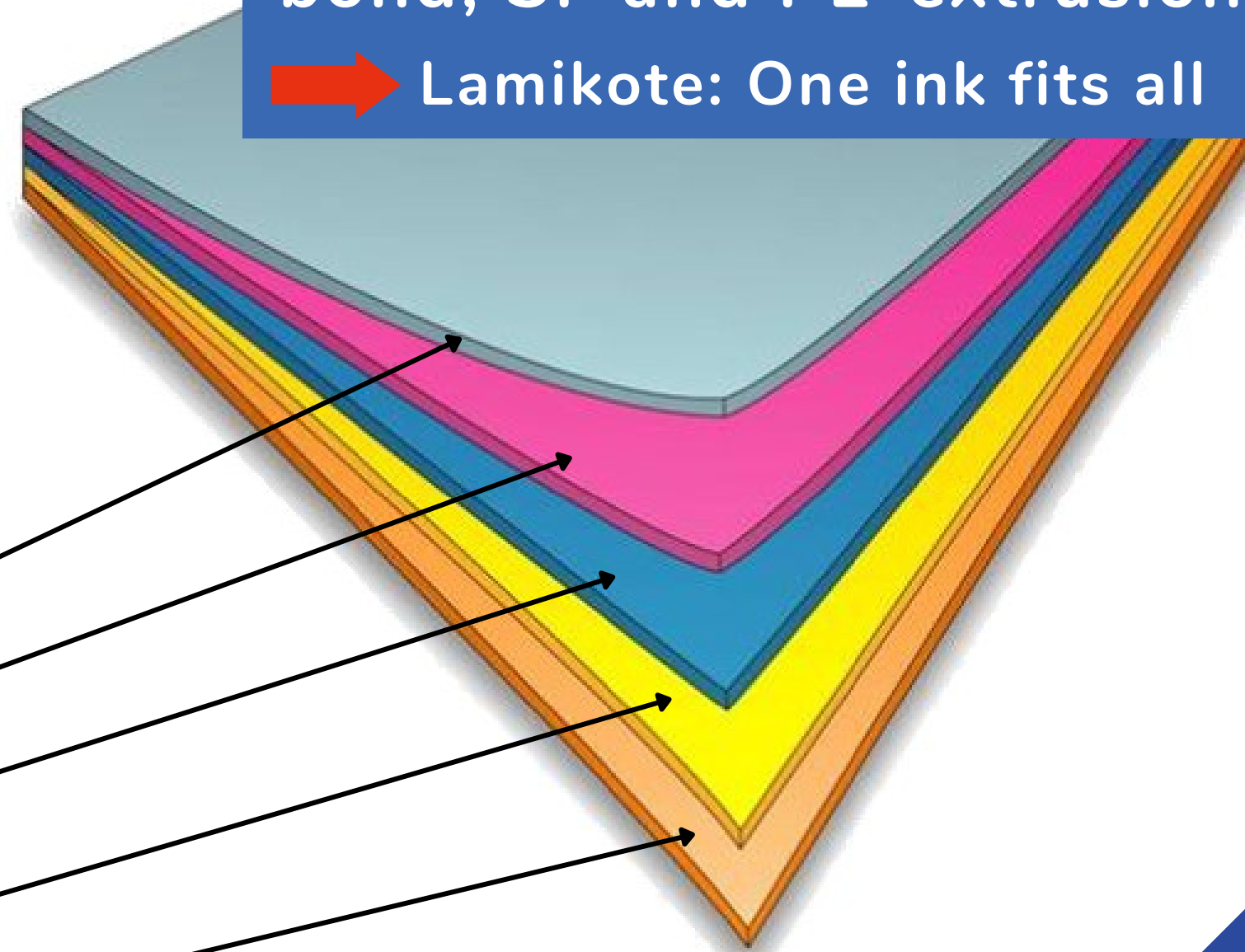


- Cor. treat. OPP
- Lamikote Colors
- Lamikote White White
- Lamination/PE-extrusion
- Met. Film / PE

Rotogravure : PET Reverse/Lamination



Colourful & brilliant appearance
Reliable bond strength with Dry
bond, SF and PE-extrusion lam
➔ Lamikote: One ink fits all



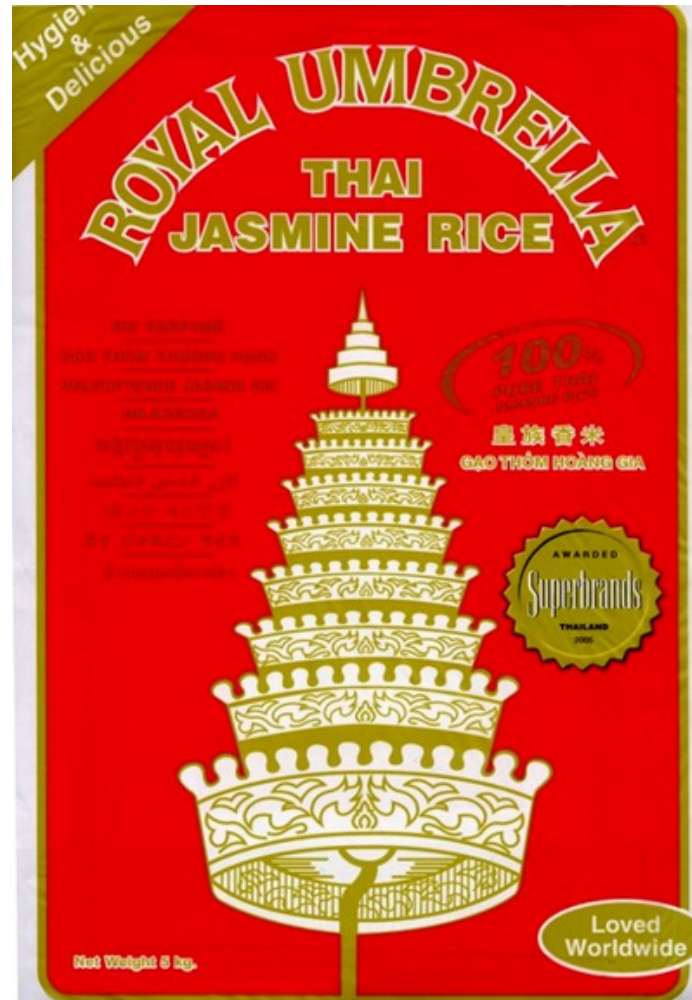
Corona treated PET

Lamikote Colors

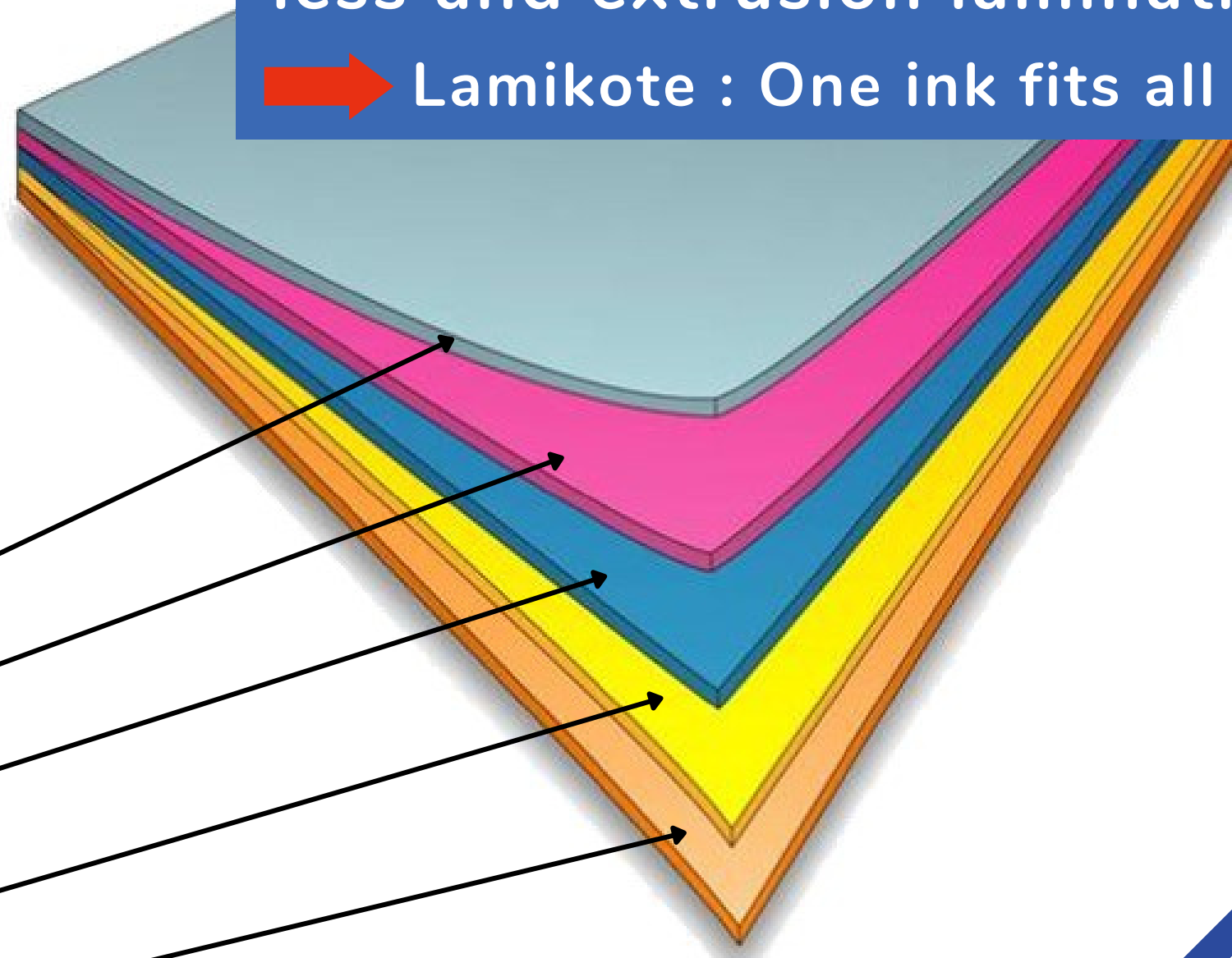
Lamikote White

Lamination/PE-extrusion

Rotogravure : OPA Reverse/Lamination



Good adhesion on OPA & suitable for dry bond, solvent less and extrusion lamination
➔ Lamikote : One ink fits all



Corona treated OPA

Lamikote Colors

Lamikote White

Lamination/PE-extrusion

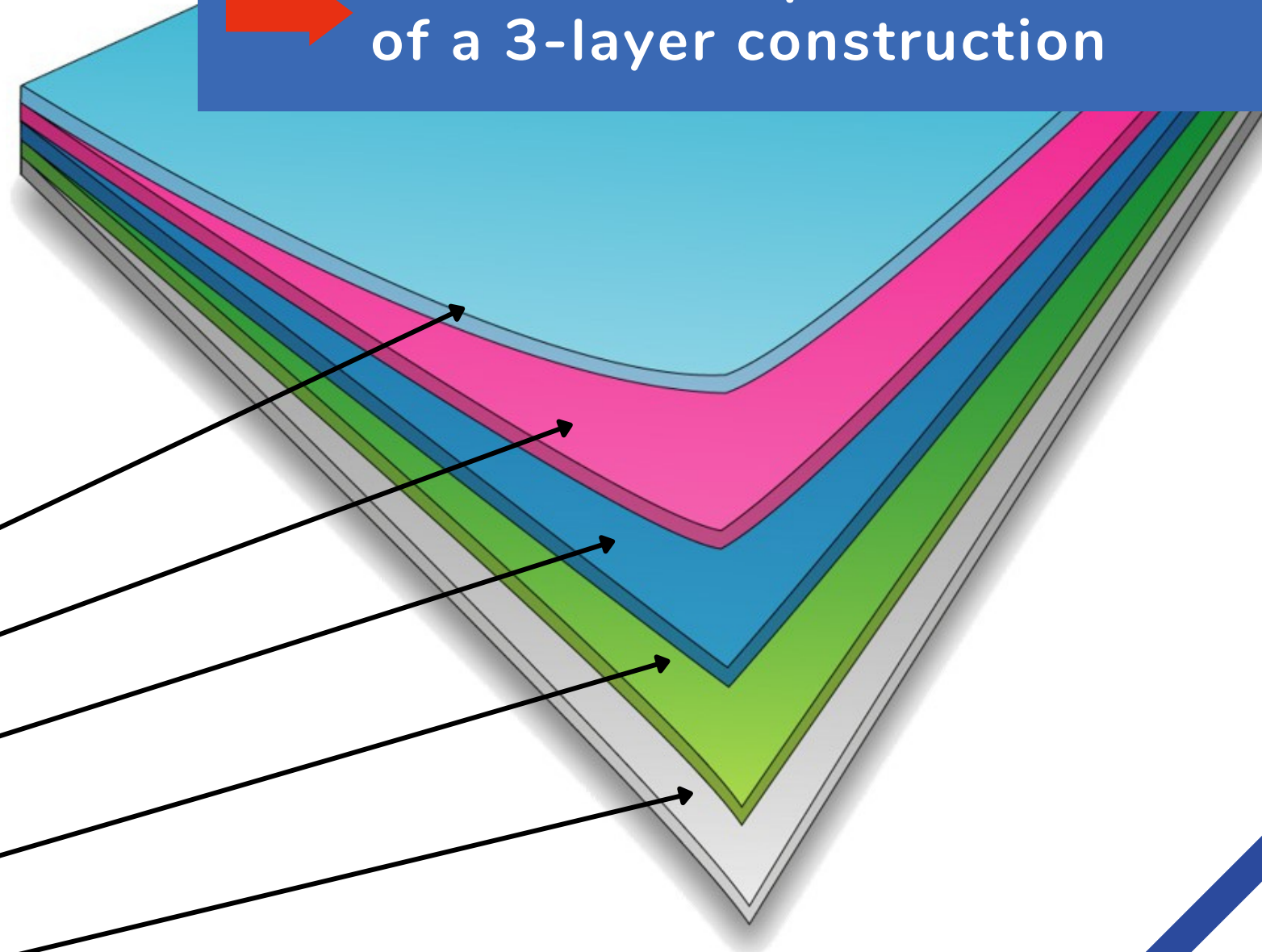
PE/CPP/met. Film/Foil

Rotogravure/Flexography : Metallized PET Surface



Heat sealable & scratch resistant ink construction

→ economical replacement of a 3-layer construction



- NC Overlacquer
- SB Gravure Colors (NC/PU)
- SB Gravure White (NC/PU)
- Primer



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BRINGING INNOVATION AND ONE STOP SERVICE

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