

Reduction of plastic film usage replacing it by overprint varnish

Z310 AQ GLOSS OP Varnish (water-based)

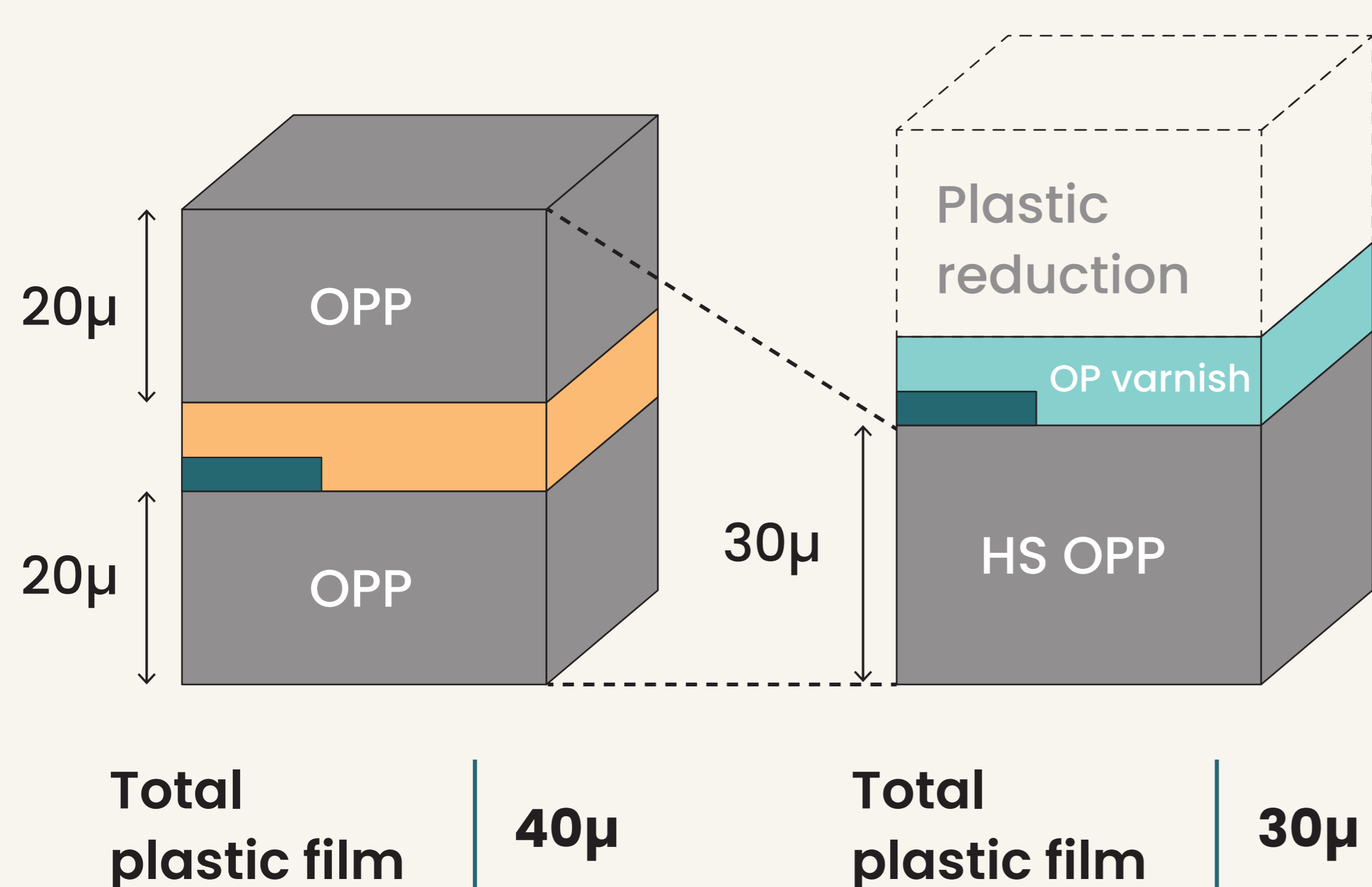
Z309 Gloss OP Varnish (solvent-based)

- Allows surface printing with a gloss value near the laminated structures
- Reduction of environmental burden by using less amount of plastic
- By using an anchor agent, it can be applied to vapor-deposited surfaces

Applications

- Food packaging

Structure example



Gloss level

Structure		Gloss
HSOPP / Ink / Z310 AQ GLOSS OP varnish		80
HSOPP / Ink / Z309 GLOSS OP varnish		70
Reference	HSOPP / Ink / Conventional varnish	50
	OPP / Ink / Laminating adhesive / CPP	90

Ink: LP BIO SX Gloss-meter: BYK Micro-tri-gloss, 60°