



Dow Packaging & Specialty Plastics

OPULUX™ HGT

High Gloss and High Temperature resistant coatings



*Coating that enables
glossy finish and heat
resistance to food and
specialty packages.*

What is OPULUX™ HGT?

OPULUX™ HGT is a Dow technology product that offers a new coating solution for flexible packages. Its unparalleled gloss and its heat resistance enable users to simplify and redesign packages, for instance, eliminating some lamination layers and promoting the use of mono-material recyclable packages while keeping a stable COF.



What are the benefits?

OPULUX™ HGT Series provide glossy finishes and can be applied on the entire surface or on a few selected areas. Therefore, it offers protection to the ink and to the external printing, that can also be digital. All this can be achieved in a one-step process that eliminates the need for lamination.

In what products can OPULUX™ HGT make a difference?

The heat resistance enabled by the technology is ideal for food and special packages, like the Stand-Up Pouch, since the coating prevents the use of polyester or BOPP and at the same time protects the sealing area of the package.



Opulux
optical
finishes by

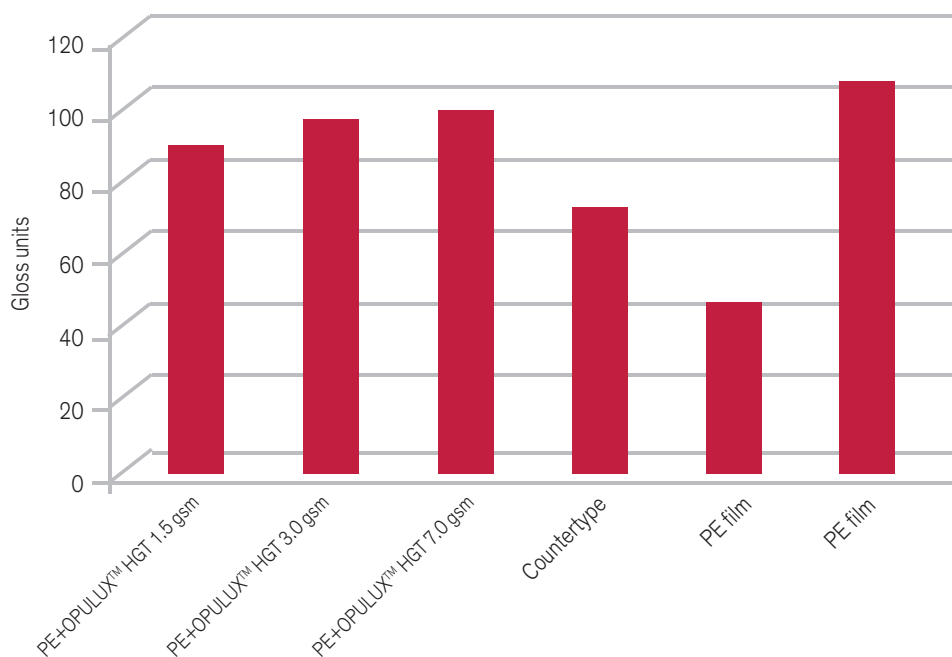

Comparison between packages with OPULUX™ HGT and without OPULUX™



With OPULUX™

Without OPULUX™

Gloss at 60°



Excellent gloss starting at 1.5 gsm and reaching PET-like gloss above 3 gsm.

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