

# Barrier Technology Products

Opaglos<sup>®</sup> *Tablet Core Sealant Product*

Opadry<sup>®</sup> Type F<sup>®</sup> *Food Coating System*

The food processing industry has shown an increasing interest in the development of sophisticated new products that utilize previously incompatible ingredients. In light of the problems inherent in these combinations exciting new barrier technology has become necessary to overcome potential ingredient migration or interaction.

In an effort to meet these requirements Colorcon<sup>®</sup> is providing several products that serve as functional barriers in specific food applications.

## OPAGLOS

Opaglos<sup>®</sup>, tablet core sealant product, is a unique and versatile glaze which produces dazzling high gloss finishes. Opaglos can provide a functional barrier to moisture and oil. A variety of formulations are available to assure you of a system to meet your specific requirements. For barrier applications two product lines are available:

### OPAGLOS GS-2 SERIES (Shellac Polymer System:)

Can be used as an effective **moisture barrier** for products hygroscopic in nature (i.e. pectin or starch based products, dried fruits, raisins, etc.). Can be used as a **fat barrier** to effectively limit the migration of fats or oils onto or into another substrate.

Can be used to prevent colors "bleeding" off a variety of substrates when baked.

### OPAGLOS GO-8 SERIES (Oil-Wax System):

Can be applied on inclusions (such as dry roasted nuts) as a sealant to prevent sogginess.

## OPADRY TYPE F

Opadry<sup>®</sup> Type F<sup>®</sup>, food coating system, is a dry concentrate, that when mixed with water can be used as a film coating. Opadry Type F exhibits unique physical characteristics that allow it to serve as a **functional barrier coating** in moisture and oil related applications.

Please contact Colorcon's Food and Confectionery Technical Services Department to discuss your specific application. Our highly trained staff will be able to formulate a system for you.

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For more information, contact your Colorcon representative or call:

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