
DOW
A World of Solutions


Innate™
precision packaging resins by
DOW®

See the World Differently.

Here's what you know about traditional Polyethylene.

It's hazy.
Clouding your printed material.

It's soft.
Making it easy to leave indentations.

It's less tough.
Leaving your products more vulnerable to impact.

It's high-tear resistant.
Making your products difficult to open.

Now Meet

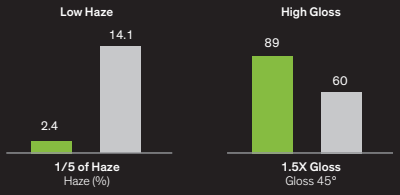
Dow's Biaxially Oriented Polyethylene

TF-BOPE Resin:
INNATE™ XUS 59910.08

Polyethylene Redefined

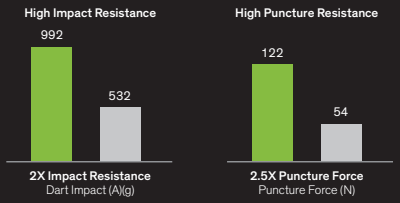
Dazzling

Shine that gives your product mass appeal.



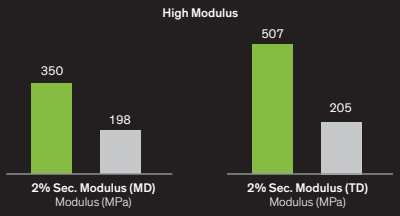
Durable

Safeguard your product from impact with a higher resistance.



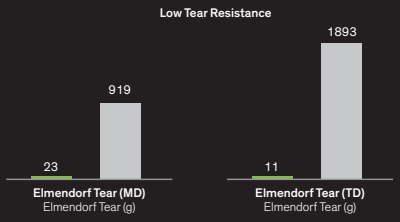
Impressive

Twice the stiffness with excellent color registration.



Friendly

Easy to tear and easy to recycle with a full PE structure.



Secure

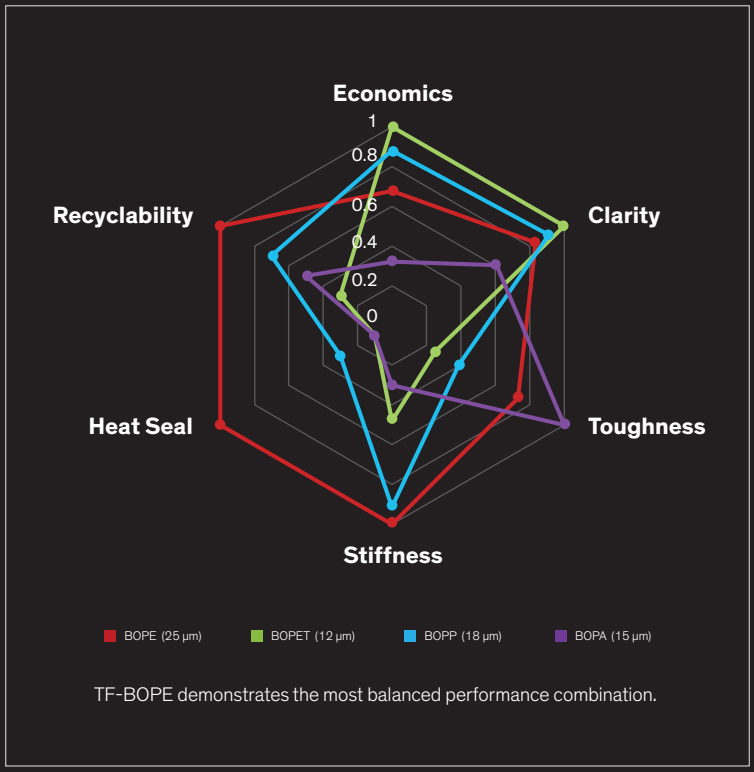
Use as a sealant layer to protect packaging integrity and prevent product leakage.

Get to know Innate™ XUS 59910.08

After decades of participation in the orientation film market, Dow has produced the TF-BOPE resin (1.7g/10min MI; 0.926 g/cm^3 density) – a unique molecular architecture based on Dow's proprietary Solution process.

The polyethylene film comprises a stable 5×9 orientation made on an industrial scale BOPP line with a broad operation window, giving it outstanding physical properties and a narrow gauge variation so that your products get improved stiffness, toughness, optical properties and low temperature resistance.

TF-BOPE: The Optimal Performer



TF-BOPE demonstrates the most balanced performance combination.

Create New Possibilities for You, Your Brand and Your Products



Polymer Substitution
BOPA, BOPP or BOPET replacement with easy handling and cost optimization.



A Fully Recyclable Structure
BOPE//PE lamination with excellent appearance.



Better Protection
BOPA//BOPE lamination with high puncture resistance.



Convenience of Usage
BOPET//BOPE easy-to-tear lamination.



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b. use in cardiac prosthetic devices regardless of the length of time involved ("cardiac prosthetic devices" include, but are not limited to, pacemaker leads and devices, artificial hearts, heart valves, intra-aortic balloons and control systems, and ventricular bypass-assisted devices);

c. use as a critical component in medical devices that support or sustain human life; or

d. use specifically by pregnant women or in applications designed specifically to promote or interfere with human reproduction.

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