

VF-BOPP-70-2D
Verdafresh™ BOPP 2-Sided Heat Sealable

Verdafresh BOPP is an optimized printing substrate with outstanding clarity, stiffness, flexibility, tensile strength, and exceptional barrier properties. The structure comprises biaxially-oriented polypropylene film and the Verdafresh barrier coating. The coating is compatible with various printing techniques and can be laminated with a PP sealant web to form a 90+% PP mono-material film structure. Verdafresh BOPP is suitable for products requiring high barrier packaging, such as snack bars and bakery mixes, and is especially ideal for thin-gauge applications.

Physical Properties

<i>Properties</i>	<i>Test Method</i>	<i>Unit of Measure</i>	<i>Typical Values</i>
Thickness	Internal Method	ga	72
Yield	Internal Method	in ² /lb	41,840
Surface Tension	Internal Method	Dynes/cm	43
Haze	ASTM D1003	%	4.2
Gloss	ASTM 2457	%	85
Seal Initiation Temperature	ASTM F8885 (60 psi, 0.5 sec. 15mm)	°F	216 248
Coefficient of Friction	ASTM D1894	NTS/NTS Coating/Coating	0.25 0.18
WVTR (100°F & 90% RH)	ASTM F1249	g/100 in ² /24 hr	0.47


Additional license

Purchasers of this film are permitted to display the Verdafresh “Recycle Ready Protective Packaging” logo on their packages.

Disclaimer: The above properties and results obtained refer to the average values of laboratory testing carried out on sample Verdafresh product. Verdafresh does not guarantee testing accuracy and makes no guarantee of product performance, safety, or suitability, either expressed or implied, when used alone or in combination with other products. Verdafresh strongly urges users to undertake independent testing in order to verify the suitability of the product for whatever intended use. Verdafresh assumes no responsibility for any damage or injury sustained as a result of the use of its products.

