

Verdafresh PET48g

Verdafresh PET48g is an optimized printing substrate with outstanding clarity, stiffness, flexibility, tensile strength, and exceptional barrier properties. The structure comprises biaxially-oriented polyester film and the Verdafresh barrier coating. The coating is compatible with various printing techniques and can be laminated to an appropriate sealant film. Verdafresh PET is suitable for products requiring very high barrier packaging, such as snack bars and bakery mixes, and is especially ideal for thin-gauge applications.

Technical Data
Physical

<i>Properties</i>	<i>Typical Values</i>	<i>Unit of Measure</i>	<i>Test Method</i>
Gauge	0.48	mil	ASTM D2103
Yield	39,792	in ² /lb	Calculated
Tensile Strength MD	15,800	mpa	ASTM D882
Tensile Strength TD	14,500	mpa	ASTM D882
Elongation MD	≤ 120	%	ASTM D882
Elongation TD	≤ 130	%	ASTM D882
Coefficient of Friction	0.4		ASTM D1894

Optical

Haze	≤ 3	%	ASTM D1003
-------------	------------	---	------------

Barrier

OTR @0% RH	0.08	cc/100 in ² /24 hrs.	ASTM F1249
-------------------	-------------	---------------------------------	------------


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.

