



PETix™ PET G

PET CORE MATERIAL TO COMBINE WITH OTHER PETix™ PRODUCTS

CREATE A LONG-LIFE CARD IN 100 % PET

PETix™ PETG is an opaque film made of Polyethylene Terephthalate (PET). The material is developed to offer excellent lamination quality against PETix™ films, PETG and PVC core films.

I. Typical properties



PROPERTY	UNIT	VALUE	TEST METHOD
Dimensions			
Thickness range and Tolerance	µm - mil - %	100 µm - 3,94 mil - 3 % 150 µm - 5,90 mil - 3 % 200 µm - 7,87 mil - 3 % 300 µm - 11,81 mil - 3% 500 µm - 19.68 mil - 3%	
Squareness	mm/m	< 1,2	Internal Agfa method
Optical			
Optical density : 100 µm 150 µm 200 µm 300 µm 500 µm		0,85 - 1,05 1,15 - 1,35 1,45 - 1,65 1,45 - 1,85 1.70 - 1.95	Macbeth TR924
Texture side 1 (away from core)		glossy	
Texture side 2 (towards core)		matt	
Surface Quality		No dust / fibers No scratches No contamination	
Physical			
Density	g/cm ³	1,3	
Tg	°C	71	

2. Application information

PROPERTY	UNIT	VALUE	RECOMMENDATION
Core Printing			
Offset printing recommendation		Wet or dry offset UV curable inks	Apollo Colors, Sicpa, Siegwark
Screen printing recommendation		IR drying offset	Sicpa
Other printing recommendation		Indigo	On customized versions only
Lamination			
Lamination temperature recommended range	°C	110-150	110-130
Lamination pressure recommended range	N/cm ²	40-250	
Storage and Shelf life			
Storage conditions: temperature relative humidity	°C %	15-25 50-60	
Shelf life	months	12	

3. Assortment

The material is available in roll form or cut sheets. Please specify the sheet size with your order.

www.agfa.com/petix
petix@agfa.com

PETix™

© copyright 2014 by Agfa-Gevaert NV. All rights reserved. AGFA and the Agfa rhombus are trademarks of Agfa-Gevaert NV & Co KG. All other trademarks are recognized. All product specifications are subject to change without prior notice.

PETIX PETG GB 10052015

AGFA 