



Pilcher Hamilton Corporation

Corporate Office | Willowbrook, IL 60527 | (630) 655-8100 | info@pilcherhamilton.com

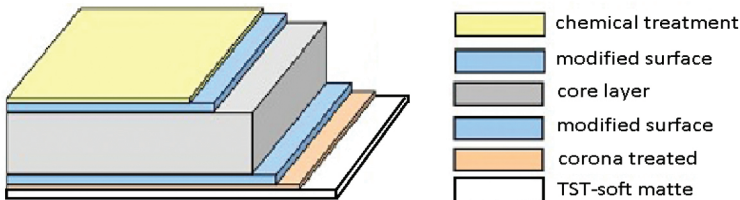
PR-PHAN-TSTCH-021-98G-SOFT

Phanex - Tactile/Soft Touch Coated PET

TSTCH-021 (98g)

TDS- Technical Data Sheet

Phanex -Tactile/Soft Touch (TSTCH-021) is a superior coated Polyester film from Pilcher Hamilton Corporation. TSTCH-021 provides a superior low gloss matte finish that has a soft velvety feel to laminated products. TSTCH-021 has excellent scratch and chemical resistance. TSTCH-021 is also receptive to various print technologies, except WB ink jet. Non matte side is chemical treated for reverse printing and/or lamination capability.



Properties	Test Method	Unit		Typical Values
Nominal Thickness	PHC Method	Gauge		98
Yield		Squin/Pound		18,979
Tensile Strength at Break	ASTM D 882	Psi	MD	29,800
	ASTM D 882	Psi	TD	31,300
Elongation at Break	ASTM D 882	%	MD	100
	ASTM D 882	%	TD	100
Shrinkage @ 150 deg C/30'	ASTM D 1204	%	MD	2
	ASTM D 1204	%	TD	0.4
Gloss (Matte)	ASTM D 523	%	60 Deg	≤10
Coefficient Of Friction	ASTM D 1894	-	Matte Side	≥.5
Surface Tension	ASTM D 2578	Dyne/CM	Chemical Side	56
Melting Point	DSC Method	Deg C	Overall	255
Density	ASTM D 1806	GM/CC	Overall	1.4

Rev.2017

Pilcher Hamilton Corporation believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Pilcher Hamilton Corporation, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.