



# PRODUCT DATA SHEET

<b>PRODUCT NAME</b>	<b>NYLONEX GLOSS TIGERBOND 40</b>
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**COMPOSITION : Thickness 40 $\mu$ m**

	→	NYLON	12mic
	→	Blended EVA	28mic

PRODUCT PROPERTIES			Test Method
Section	Unit	Standard value	
1) Optical Data			
Transmittance	%	86	ASTM E 1164
Reflectance	%	9	ASTM E 1164
Haze{ After Lamination }	%	2	ASTM D 1003
2) Physical Data (Before Lamination)			
Heat Shrinkage	MD	1.0 $\pm$ 0.5 %	ASTM D 1204
(160°C. 10min)	TD	1.2 $\pm$ 0.5 %	
Glue melting point	°C	85	ASTM D 3418
Lamination Temperature	°C	85~90	Protopic III- 540
Surface Wetting Tension (glue side)	mN/m	45 $\pm$ 2	ASTM D 2578
Bonding Strength (average)	kgf/25mm	> 1	ASTM D1876
Film weight	g/m <sup>2</sup>	35 $\pm$ 0.5	

< the rest >

1) Storage Condition(Before Lamination) : min 5°C~max 30°C / 50 $\pm$ 5 %

2) Gurantee periods : Six months from product date by hermetically sealed

The data contained herein is provided to the best knowledge and is based on our general experience and tests undertaken in our laminating film laboratories. But GMP cannot guarantee these data in respect of factors, which are out of our control and responsibility. Therefore compliance with all legal patents, copyrights and registered designs is responsibility of user.