

TECHNICAL DATA SHEET

ITEM IK1051NS

FINAL PRODUCT				
Description	White matte, self-adhesive polyester film for dry toner color laser printing			
Total thickness	200 micron			
Total weight	225 g/sqm			
Sheet size	320 x 450 mm			
SUBSTRATE				
	UNIT	VALUE	TOLERANCES	INT'NAL STANDARDS
White matte PET film with topcoat for dry toner color laser, offset, flexo, silkscreen, thermal transfer and letterpress printings				
Thickness	micron	50		
Yield	m ² /kg	13,8		
Tensile strength	N/mm ² MD	16	+/- 4	ASTM D882
	N/mm ² TD	21	+/- 4	
Elongation at break	% MD	160	+/- 40	ASTM D882
	% TD	100	+/- 40	
ADHESIVE				
	UNIT	VALUE	TOLLERANCES	INT'NAL STANDARDS
Type: permanent acrylic				
Initial tack	N/25 mm	15		FTM 9 Glass
Peel 180° after 24 hours	N/25 mm	20		FTM 1 St.Steel
Minimum application temperature	°C	> 0		
Working temperature	°C	- 20 up to + 100		
LINER				
	UNIT	VALUE	TOLLERANCES	INT'NAL STANDARDS
Type: Kraft paper				
Weight	g/m ²	135		
Recommended storage	Temperature 20-25°, relative humidity 40-50%			
Shelf Life	2 years under storage conditions as defined by FINAT			
<p>This specification does not absolve users from performing their own tests. The values indicated are the results of laboratory tests and under no circumstances they must be taken to an absolute reference; therefore they cannot be considered as a warranty or a commitment. The user is solely responsible for all decisions about the use of the material. Isita shall not be liable for any direct or indirect damages resulting from inappropriate use of the information contained in data sheets.</p>				