

CHARACTERISTICS:

Food Approved Factor 1 according to E.E.C
Minimum Pigment Transfer
Exceptional Clarity, Stiffness and Strength

APPLICATIONS:

Food (Direct Contact), Commercial/Decorative
and Candles (Including Scented), Business
Forms, Boxes, Picture Frames.
Toys, Video Cassettes, Greeting Cards,
Low Profile Paper Products, Envelopes,
Notepads, Magazines and many more

STANDARD DIMENSIONS:

Thickness	Length [m]		Width [mm]
	Flat	Centerfolded	
S60	1,200	600	Min 100mm – Max 1200mm In 50mm increments as standard In 10mm increments as special order
H45	900	450	
XH30	600	300	
SXH225	550	225	

Core internal Diameter 76 mm

Other specifications available upon request

PROPERTIES	UNITS	THICKNESS				
			S60	H45	XH30	SXH225
YEILD	M ² / Kg		40.48	30.77	25.64	20.24
TENSILE STRENGTH	Kg/Cm ²	580—980				
ELONGATION	%	90—170				
INTERNAL TEAR RESISTANCE	Gr	5—14				
LIMIT OF ELASTICITY	Kg/Cm ²	5000—7200				
IMPACT STRENGTH	Gr	4.5—12				

THERMAL PROPERTIES			S60	H45	XH30	SXH225
SHRINKAGE AT 120°C						
MD		>45				
TD		>45				
SHRINKAGE STRESS	Kg/Cm ²	FIGURES NOT AVAILABLE				
SEALING STRENGTH	Kg/Cm ²	FIGURES NOT AVAILABLE				
SEALING TEMPERATURE	°F °C	250—320 120—150				
SLIP COEFFICIENT		<0.25				

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