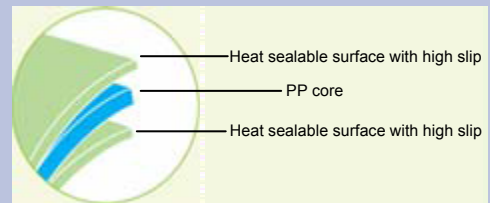


TS_HSWR



Bioriented polypropylene film, transparent, heat sealable, with high slip on both sides and excellent antistatic properties



Main Characteristics

- Heat sealable on both sides with sealing temperature starting at 105°C
- Excellent “hot slip”
- Non migratory slip system
- Excellent antistatic properties
- More flexibility of operation in automatic packing machines
- Good wrap formation

Applications

- High speed packing machines, not printable

Properties	Procedure	Unit	TS_HSWR			
			TS15HSWR	TS20HSWR	TS25HSWR	TS30HSWR
Main properties						
THICKNESS	DIN 53370	µm	15	20	25	30
UNIT WEIGHT		g/m ²	13,7	18,2	22,8	27,3
YIELD		m ² /kg	73,3	54,9	44,0	36,6
HAZE	ASTM D 1003	%	1,8			
SEAL STRENGTH		N/15mm	3,2			
COEFFICIENT OF FRICTION Film/Film	ASTM D 1894	-	0,23			
Descriptive properties						
GLOSS	ASTM D 2457	u.b.	89			
HEAT SEAL RANGE		°C	105 - 145			
TENSILE STRENGTH AT BREAK	ASTM D 882	N/mm ² MD TD	140 250			
ELONGATION AT BREAK	ASTM D 882	% MD TD	160 45			
WATER VAPOUR TRANSMISSION RATE	ASTM F 1249 38°C / 90%UR	g/m ² /24h	7,7	6,2	4,8	4,1

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1 - Abbreviations used: MD – machine directions; TD – transversal directions;
2 - The values described above should be considered as a reference and may not be taken as product specification values.

The above values are average data and should not be taken as final specification, and there is no guarantee for accuracy. The information above is not intended as a representation or warranty of performance properties with respect to these products.