

**DATA SHEET TERSTRECH PS™ - HIGH POWER STRETCH FILM**

TEST	U.M	TIPICALVALUES		METHOD
IMPACT - DART TEST	J / mm	=> 38 (g130)		ASTM D 1709-98
		EXTRUSION DIRECTION		
		MD	TD	
ELMENDORF TEAR STRENGHT	N / mm2	=> 90	=> 220	ASTM D 1922-00
TENSILE AT YELD	N / mm2	=> 8,0	=> 7,5	ASTM D 882-01
TENSILE STRAIN AT BREAK	N / mm2	=> 35	=> 26	
ELONGATION AT BREAK	%	=> 450	=> 700	
TENSILE MODULUS (1% all.)	N / mm2	=> 150	=> 160	
SERRATION AND IRON FORCE	90%	% recovery	27	INNER METHOD
		N/mm ²	=> 9,5 >= 6,7	
	140%	% recovery	30	
		N/mm ²	=> 9,8 >= 6,8	
	190%	% recovery	33	
		N/mm ²	=> 9,9 >= 6,8	
250%	% recovery	37		
	N/mm ²	=> 11,9 >= 7,6		
ELASTIC MEMORY	90%	%	=> 70	INNER METHOD
	140%	%	=> 60	
	190%	%	=> 50	
	250%	%	=> 40	
ADHESIVE FORCE	cN	=> 220		ASTM D 5458-95
PUNCTURE RESISTANCE	N / mm2	=> 1950		ASTM D 5748-95
	mm	=> 145		
	J/mm	=> 175		

MD = Machine Direction
TD = Trasversal Direction

The values are find to the 25°C temperature, 23 mi cron film tickness. They are not engaged to contractual fine.

TERMOPLASTICA SGHEDONI S.p.A. -Sede legale: Via Giardini, 431/E int. 1 - 41100 MODENA (MO)

Sede ammninistrativa e stabilimento: Via della Stazione, 13/15 - 41042 FIORANO MODENESE (MO)

Cap. Soc. € 1.250.000 i.v. - N.Mecc. MO 009702 - R.E.A. MO n°202806

Partita I.V.A. e Codice Fiscale: 01288330366 - Codice intrastat IT 01288330366

<http://tps-spa.it>

e-mail:termoplastica@tps-spa.it