



TPI POLENE PUBLIC COMPANY LIMITED

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ETHYLENE VINYL ACETATE POLENE SV 1040

TYPICAL DATA	UNIT	VALUE	TEST METHOD
<u>PROPERTY</u>			
MELT FLOW INDEX (2.16 kg/190 °C)	g/10min	19	ASTM D 1238
DENSITY	g/cm ³	0.941	ASTM D 1505
VA CONTENT	%	19	TPIPL METHOD
TENSILE STRENGTH AT YIELD	N/mm ²	4	ASTM D 638
TENSILE STRENGTH AT BREAK	N/mm ²	16	ASTM D 638
ULTIMATE ELONGATION	%	820	ASTM D 638
VICAT SOFTENING TEMPERATURE	°C	54	ASTM D 1525
HARDNESS SHORE - D	-	34	DIN 53505
MELTING PEAK TEMPERATURE	°C	83	ASTM D 3418
 <u>CHARACTERISTICS</u> HIGH ELASTICITY, MEDIUM FLOW, GOOD MECHANICAL PROPERTIES, GOOD LOW TEMPERATURE RESISTANCE			
 <u>ADDITIVES</u> NO SLIP/NO ANTIBLOCK			
 <u>REGULATORY INFORMATION</u> - COMPLIES WITH THE U.S. F.D.A. 21 CFR 177.1520 & EU F.D.A. 2002/72/EC - COMPLIES WITH THE RoSH 2002/95/EC			
 <u>APPLICATIONS</u> - CAST FILM - EXTRUSION COATING for Packaging - CABLE COATING			

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REMARK : THE VALUES PRESENTED ON THE ABOVE ARE TYPICAL LABORATORY AVERAGE, NOT TO BE CONSTRUED AS SPECIFICATIONS AND MAY VARY WITHIN MODERATE RANGES. THE APPLICABILITY OR THE ACCURACY OF THIS INFORMATION OR THE SUITABILITY OF OUR PRODUCTS CANNOT BE GUARANTEED BECAUSE THE CONDITIONS OF USE ON THE PART OF OUR USERS ARE BEYOND OUR CONTROL.