



TPI POLENE PUBLIC COMPANY LIMITED

TPI TOWER 8TH FL. 26/56 CHAN TAT MAI RD., TUNGMAHAMEK, SATHORN, BANGKOK 10120 TEL. (662)285 5090 EXT.12072 FAX. (662)678 7080 E-mail: ldpe_tpipl@hotmail.com

ETHYLENE VINYL ACETATE

POLENE N 8038

TYPICAL DATA	UNIT	VALUE	TEST METHOD
PROPERTY			
MELT FLOW INDEX (2.16 kg/190 °C)	g/10min	2.8	ASTM D 1238
DENSITY	g/cm ³	0.941	ASTM D 1505
VA CONTENT	%	18	TPI METHOD
TENSILE STRENGTH AT YIELD	MPa	4.5	ASTM D 638
TENSILE STRENGTH AT BREAK	MPa	24	ASTM D 638
ULTIMATE ELONGATION	%	820	ASTM D 638
HARDNESS SHORE - D	-	37	DIN 53505
VICAT SOFTENING TEMPERATURE	°C	62	ASTM D 1525
MELTING TEMPERATURE	°C	86	ASTM D 3418
 CHARACTERISTICS HIGH ELASTICITY, GOOD MECHANICAL PROPERTIES, GOOD LOW TEMPERATURE RESISTANCE			
 ADDITIVES NO SLIP/NO ANTIBLOCK			
 REGULATORY INFORMATION - 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			
 APPLICATIONS - INJECTION for Shoes - FOAM SHEET for Shoes, Sandals - TOYS			
 PROCESSING TEMPERATURE 130 - 180 °C			

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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.