

TPI POLENE PUBLIC COMPANY LIMITED

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ETHYLENE VINYL ACETATE

POLENE WV 1055

PROPERTYMELT FLOW INDEX (2.16 kg/190 °C)g/10min150ASTM D 1238DENSITYg/cm³0.954ASTM D 1505VA CONTENT%28TPIPL METHODTENSILE MODULUS 1% SECANTN/mm²N/AASTM D 638TENSILE STRENGTH AT BREAKN/mm²N/AASTM D 638ULTIMATE ELONGATION%800 - 1000ASTM D 638HARDNESS SHORE - D-N/ADIN 53505MELTING POINT TEMPERATURE°C60 - 70ASTM D3418	TYPICAL DATA	UNIT	VALUE	TEST METHOD
DENSITYg/cm³0.954ASTM D 1505VA CONTENT%28TPIPL METHODTENSILE MODULUS 1% SECANTN/mm²N/AASTM D 638TENSILE STRENGTH AT BREAKN/mm²N/AASTM D 638ULTIMATE ELONGATION%800 - 1000ASTM D 638HARDNESS SHORE - D-N/ADIN 53505				
VA CONTENT%28TPIPL METHODTENSILE MODULUS 1% SECANTN/mm²N/AASTM D 638TENSILE STRENGTH AT BREAKN/mm²N/AASTM D 638ULTIMATE ELONGATION%800 - 1000ASTM D 638HARDNESS SHORE - D-N/ADIN 53505	MELT FLOW INDEX (2.16 kg/190 ^o C)	g/10min	150	ASTM D 1238
TENSILE MODULUS 1% SECANT N/mm² N/A ASTM D 638 TENSILE STRENGTH AT BREAK N/mm² N/A ASTM D 638 ULTIMATE ELONGATION % 800 - 1000 ASTM D 638 HARDNESS SHORE - D - N/A DIN 53505	DENSITY	g/cm ³	0.954	ASTM D 1505
TENSILE STRENGTH AT BREAKN/mm²N/AASTM D 638ULTIMATE ELONGATION%800 - 1000ASTM D 638HARDNESS SHORE - D-N/ADIN 53505	VA CONTENT	%	28	TPIPL METHOD
ULTIMATE ELONGATION%800 - 1000ASTM D 638HARDNESS SHORE - D-N/ADIN 53505	TENSILE MODULUS 1% SECANT	N/mm ²	N/A	ASTM D 638
HARDNESS SHORE - D - N/A DIN 53505	TENSILE STRENGTH AT BREAK	N/mm ²	N/A	ASTM D 638
	ULTIMATE ELONGATION	%	800 - 1000	ASTM D 638
MELTING POINT TEMPERATURE ^{°C} 60 - 70 ASTM D3418	HARDNESS SHORE - D	-	N/A	DIN 53505
	MELTING POINT TEMPERATURE	°C	60 - 70	ASTM D3418

<u>CHARACTERISTICS</u> HIGH ELASTICITY, GOOD MECHANICAL PROPERTIES, WITH THERMAL STABILIZER GOOD LOW TEMPERATURE RESISTANCE, NO SLIP, NO ANTIBLOCK

REGULATORY INFORMATION - COMPLIES WITH THE RoHS 2002/95/EC

APPLICATIONS - HOT MELT ADHESIVE

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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.