



TPI POLENE PUBLIC COMPANY LIMITED

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ETHYLENE VINYL - ACETATE POLENE MV1055

| TYPICAL DATA | UNIT | VALUE | TEST METHOD |
|--|-------------------|-------|-------------|
| PROPERTY | | | |
| MELT FLOW INDEX (2.16 kg/190 °C) | g/10min | 8 | ASTM D 1238 |
| DENSITY | g/cm ³ | 0.953 | ASTM D 1505 |
| TENSILE MODULUS 1% SECANT | N/mm ² | 26 | ASTM D 638 |
| TENSILE STRENGTH AT YIELD | N/mm ² | 2.5 | ASTM D 638 |
| TENSILE STRENGTH AT BREAK | N/mm ³ | 23 | ASTM D 638 |
| ULTIMATE ELONGATION | % | 840 | ASTM D 638 |
| VICAT SOFTENING TEMPERATURE | °C | 49 | ASTM D 1525 |
| HARDNESS SHORE - D | - | 28 | DIN 53505 |
| MELTING PEAK TEMPERATURE | °C | 70 | ASTM D 3418 |
| VA CONTENT | % | 28 | TPI METHOD |
| CHARACTERISTICS : EXCELLENT ELASTICITY, MEDIUM FLOW, GOOD LOW TEMPERATURE RESISTANCE NO SLIP, NO ANTIBLOCK, | | | |
| APPLICATIONS : INJECTION, CALENDERING, HOT MELT ADHESIVE FOR FLEXIBLE ARTICLES, MASTERBATCHES FOAMED CROSSLINKED SHEET FOR SPORT SHOES, SEALS BASE COMPONENT OF HOT MELT ADHESIVE | | | |

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.