



# 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 YV 1055

| TYPICAL DATA   | UNIT              | VALUE         | TEST METHOD  |
|--|-------------------|---------------|--------------|
| <b><u>PROPERTY</u></b>   |                   |               |              |
| MELT FLOW INDEX (2.16 kg/190 °C)   | g/10min           | 400           | ASTM D 1238  |
| DENSITY  | g/cm <sup>3</sup> | 0.950 - 0.954 | ASTM D 1505  |
| VA CONTENT   | %                 | 28            | TPIPL METHOD |
| TENSILE MODULUS 1% SECANT  | N/mm <sup>2</sup> | N/A           | ASTM D 638   |
| TENSILE STRENGTH AT BREAK  | N/mm <sup>2</sup> | > = 20        | ASTM D 638   |
| ULTIMATE ELONGATION  | %                 | 800 - 1000    | ASTM D 638   |
| HARDNESS SHORE - D   | -                 | > = 15        | DIN 53505    |
| MELTING POINT TEMPERATURE  | °C                | 60 - 70       | ASTM D3418   |
| <br><b><u>CHARACTERISTICS</u></b> HIGH ELASTICITY, GOOD MECHANICAL PROPERTIES, WITH THERMAL STABILIZER<br>GOOD LOW TEMPERATURE RESISTANCE, NO SLIP, NO ANTIBLOCK |                   |               |              |
| <br><b><u>REGULATORY INFORMATION</u></b> - COMPLIES WITH THE RoSH 2002/95/EC   |                   |               |              |
| <br><b><u>APPLICATIONS</u></b> - 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.