

# E-FLEX™ S3050

Thermoplastic Elastomer

Mando Advanced Materials Co., Ltd.

## Message:

E-FLEX™ S3050 is a Thermoplastic Elastomer (TPE) product. It is available in Asia Pacific. Typical application: Engineering/Industrial Parts.

| General Information          |               |                   |             |
|------------------------------|---------------|-------------------|-------------|
| Uses                         | Overmolding   |                   |             |
| Physical                     | Nominal Value | Unit              | Test Method |
| Specific Gravity             | 1.10          | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                     | Nominal Value | Unit              | Test Method |
| Durometer Hardness (Shore A) | 50            |                   | ASTM D2240  |
| Mechanical                   | Nominal Value | Unit              | Test Method |
| Tensile Strength             | 3.53          | MPa               | ASTM D638   |
| Tensile Elongation (Break)   | 840           | %                 | ASTM D638   |
| Additional Information       | Nominal Value | Unit              |             |
| Adhesion to Plastic          | 1.5 to 2.1    | kN/m              |             |

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## Recommended distributors for this material

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