

# Elastollan® LP 9241

## Thermoplastic Polyurethane Elastomer (Polyether)

Elastogran GmbH

### General

|                 |                      |
|-----------------|----------------------|
| Material Status | • Commercial: Active |
| Availability    | • Europe             |
| Appearance      | • Natural Color      |
| Forms           | • Pellets            |

| Physical                                 | Nominal Value | Unit              | Test Method |
|--|---------------|-------------------|-------------|
| Density                                  | 1.15          | g/cm <sup>3</sup> | ISO 1183    |
| Melt Mass-Flow Rate (MFR) (180°C/5.0 kg) | 27            | g/10 min          | ISO 1133    |

| Mechanical             | Nominal Value | Unit | Test Method |
|------------------------|---------------|------|-------------|
| Tensile Stress (Break) | 19.0          | MPa  | ISO 527-2   |
| Tensile Strain (Break) | 790           | %    | ISO 527-2   |

| Hardness                 | Nominal Value | Unit | Test Method |
|--------------------------|---------------|------|-------------|
| Shore Hardness (Shore A) | 91            |      | ISO 868     |

### Additional Information

Note: These properties were tested in accordance with the DIN test standard.  
Abrasion Loss, DIN 53516: 70 mm<sup>3</sup>

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

Dongguan Yi-Ming Plastic Chemical Co., Ltd.

如需要更多物性资料请查阅 [www.kedisujiao.com](http://www.kedisujiao.com)

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