



# Telcar® GS4073

Teknor Apex Asia Pacific PTE. LTD. - Thermoplastic Elastomer

## General Information

### General

|                 |                      |
|-----------------|----------------------|
| Material Status | • Commercial: Active |
| Availability    | • Asia Pacific       |
| Forms           | • Pellets            |

## ASTM & ISO Properties <sup>1</sup>

| Physical                                  | Nominal Value | Unit     | Test Method |
|-------------------------------------------|---------------|----------|-------------|
| Density / Specific Gravity                | 1.08          |          | ASTM D792   |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 60            | g/10 min | ASTM D1238  |
| Elastomers                                | Nominal Value | Unit     | Test Method |
| Tensile Stress (100% Strain)              | 261           | psi      | ASTM D412   |
| Tensile Stress (300% Strain)              | 290           | psi      | ASTM D412   |
| Tensile Strength (Yield)                  | 435           | psi      | ASTM D412   |
| Tensile Elongation (Break)                | 450           | %        | ASTM D412   |
| Hardness                                  | Nominal Value | Unit     | Test Method |
| Durometer Hardness (Shore A, 10 sec)      | 40            |          | ASTM D2240  |

### Additional Information

|                               |
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| Item Code(Reference): 9504213 |
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### Notes

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