# Telcar® GS5071

## Teknor Apex Asia Pacific PTE. LTD. - Thermoplastic Elastomer

Tuesday, April 7, 2026

### General Information

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

### Properties [1]

| Physical | Nominal Value | Unit | Test Method |
|---|---|---|---|
| Density / Specific Gravity | 1.10 | | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 28 | g/10 min | ASTM D1238 |
| **Elastomers** | **Nominal Value** | **Unit** | **Test Method** |
| Tensile Stress (100% Strain) | 290 | psi | ASTM D412 |
| Tensile Stress (300% Strain) | 435 | psi | ASTM D412 |
| Tensile Strength (Yield) | 580 | psi | ASTM D412 |
| Tensile Elongation (Break) | 480 | % | ASTM D412 |
| **Hardness** | **Nominal Value** | **Unit** | **Test Method** |
| Durometer Hardness (Shore A, 10 sec) | 50 | | ASTM D2240 |

### Notes

[1] Typical properties: these are not to be construed as specifications.


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