



## Sarlink® 6155N - Shore 58 A

TPV

Teknor Apex Co.

## Product Texts

| Property  | Value | Unit | Standard               |
|---|-------|------|------------------------|
| Hardness Shore (5 sec delay, Extruded sample)         | 53A   | -    | ISO 868                |
| Hardness Shore (5 sec delay, Injection molded sample) | 58A   | -    | ISO 868                |
| Tensile strength at break (Cross direction)           | 4.4   | MPa  | ISO 37                 |
| Modulus at 100% elongation (Cross direction)          | 1.8   | MPa  | ISO 37                 |
| Elongation at break (Cross direction)                 | 609   | %    | ISO 37                 |
| Compression set (70h/125°C)                           | 57    | %    | ISO 815                |
| Rheology (Apparent Shear Viscosity @ 206 1/s, 200°C)  | 215   | Pa.s | ISO 11443<br>Capillary |

## Mechanical properties

| ISO Data                                    | Value | Unit | Test Standard |
|---|-------|------|---------------|
| Stress at 100% elongation                   | 2.4   | MPa  | ISO 527-1/-2  |
| Strain at break TPE                         | >300  | %    | ISO 527-1/-2  |
| Stress at break TPE                         | 3.4   | MPa  | ISO 527-1/-2  |
| Compression Set under constant strain, 23°C | 27    | %    | ISO 815       |
| Compression Set under constant strain, 70°C | 40    | %    | ISO 815       |
| Tear strength                               | 20.1  | kN/m | ISO 34-1      |

## Other properties

| ISO Data | Value | Unit  | Test Standard |
|----------|-------|-------|---------------|
| Density  | 910   | kg/m³ | ISO 1183      |

## Characteristics

## Processing

Injection Molding

## Features

Low Fogging

## Delivery form

Natural Color

## Chemical Resistance

General Chemical Resistance

## Special Characteristics

Heat stabilized or stable to heat

## Applications

Automotive, Sports Equipment