

Solplast TV 70A10000 A
TPV

Uteksol d.o.o.

| Rheological properties | Value | Unit | Test Standard |
|------------------------|-------|---------|---------------|
| ISO Data | | | |
| Melt Flow Index, MFI | 14.3 | g/10min | ISO 1133 |
| MFI temperature | 190 | °C | - |
| MFI load | 5 | kg | - |

| Mechanical Properties | Value | Unit | Test Standard |
|--|-------|------|---------------|
| ISO Data | | | |
| Compression Set under constant strain, 23°C | 17 | % | ISO 815 |
| Compression Set under constant strain, 70°C | 33 | % | ISO 815 |
| Compression Set under constant strain, 100°C | 37 | % | ISO 815 |
| Tear strength | 25 | kN/m | ISO 34-1 |
| Shore Hardness A (15s) | 70 | - | ISO 868 |
| Tensile Strength | 6.8 | MPa | ISO 37 |
| Strain at Break | 430 | % | ISO 37 |

| Other Properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Density | 960 | kg/m ³ | ISO 1183 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|---|-----------|------|---------------|
| Melt temperature | 170 - 230 | °C | - |
| Mold temperature | 30 - 40 | °C | - |

Characteristics

Processing

Injection Molding

Features

Copolymer

Special Characteristics

UV stabilized

Disclaimer

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