

**Solplast TH 70A8000 A0**  
TPS

Uteksol d.o.o.

| Rheological properties | Value | Unit    | Test Standard |
|------------------------|-------|---------|---------------|
| <b>ISO Data</b>        |       |         |               |
| Melt Flow Index, MFI   | 16.8  | g/10min | ISO 1133      |
| MFI temperature        | 190   | °C      | -             |
| MFI load               | 5     | kg      | -             |

| Mechanical Properties                        | Value | Unit | Test Standard |
|--|-------|------|---------------|
| <b>ISO Data</b>                              |       |      |               |
| Compression Set under constant strain, 23°C  | 24    | %    | ISO 815       |
| Compression Set under constant strain, 70°C  | 62    | %    | ISO 815       |
| Compression Set under constant strain, 100°C | 87    | %    | ISO 815       |
| Tear strength                                | 28    | kN/m | ISO 34-1      |
| Shore Hardness A (15s)                       | 70    | -    | ISO 868       |
| Tensile Strength                             | 5     | MPa  | ISO 37        |
| Strain at Break                              | 590   | %    | ISO 37        |

| Other Properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| <b>ISO Data</b>  |       |                   |               |
| Density          | 980   | kg/m <sup>3</sup> | ISO 1183      |

| Processing Recommendation Injection Molding | Value     | Unit | Test Standard |
|---|-----------|------|---------------|
| Melt temperature                            | 160 - 220 | °C   | -             |
| Mold temperature                            | 30 - 40   | °C   | -             |

**Characteristics**

**Processing**

Injection Molding

**Features**

Copolymer

**Disclaimer**

**Liability Exclusion**

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