

## Solplast TH 50A9000 C0

### TPS

Uteksol d.o.o.

| Rheological properties | Value | Unit    | Test Standard |
|------------------------|-------|---------|---------------|
| <b>ISO Data</b>        |       |         |               |
| Melt Flow Index, MFI   | 2.9   | 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  | 14    | %    | ISO 815       |
| Compression Set under constant strain, 70 °C  | 33    | %    | ISO 815       |
| Compression Set under constant strain, 100 °C | 58    | %    | ISO 815       |
| Tear strength                                 | 23    | kN/m | ISO 34-1      |
| Shore Hardness A (15s)                        | 50    | -    | ISO 868       |
| Tensile Strength                              | 8     | MPa  | ISO 37        |
| Strain at Break                               | 950   | %    | ISO 37        |

| Other Properties | Value | Unit  | Test Standard |
|------------------|-------|-------|---------------|
| <b>ISO Data</b>  |       |       |               |
| Density          | 980   | kg/m³ | ISO 1183      |

## Characteristics

### Processing

Other Extrusion

### Features

Copolymer

## Disclaimer

### Liability Exclusion

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