

## Solplast TH 50A9000 A1

TPS

Uteksol d.o.o.

Rheological properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt Flow Index, MFI	15	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	16	%	ISO 815
Compression Set under constant strain, 70°C	32	%	ISO 815
Compression Set under constant strain, 100°C	53	%	ISO 815
Tear strength	21	kN/m	ISO 34-1
Shore Hardness A (15s)	50	-	ISO 868
Tensile Strength	6.5	MPa	ISO 37
Strain at Break	900	%	ISO 37

Other Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Density	1160	kg/m <sup>3</sup>	ISO 1183

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

### Characteristics

#### Processing

Injection Molding

#### Delivery form

Natural Color

#### Special Characteristics

UV stabilized

#### Features

Copolymer

#### Certifications

Food approval