

## Solplast TH 80A11900 FR 2V0

TPS

Uteksol d.o.o.

### Rheological properties

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt Flow Index, MFI	0.6	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	5	kg	-

### Mechanical Properties

	Value	Unit	Test Standard
<b>ISO Data</b>			
Compression Set under constant strain, 70 °C	67	%	ISO 815
Compression Set under constant strain, 100 °C	80	%	ISO 815
Tear strength	30	kN/m	ISO 34-1
Shore Hardness A (15s)	80	-	ISO 868
Tensile Strength	5.5	MPa	ISO 37
Strain at Break	540	%	ISO 37

### Thermal Properties

	Value	Unit	Test Standard
<b>ISO Data</b>			
Burning Behav. at thickness h	V-0	class	UL 94
Thickness tested	2.0	mm	-

### Other Properties

	Value	Unit	Test Standard
<b>ISO Data</b>			
Density	1170	kg/m <sup>3</sup>	ISO 1183

### Processing Recommendation Injection Molding

	Value	Unit	Test Standard
Melt temperature	170 - 210	°C	-
Mold temperature	30 - 40	°C	-

### Processing Recommendation Extrusion

	Value	Unit	Test Standard
Melt temperature	170 - 210	°C	-
Mold temperature	30 - 40	°C	-

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Features

Copolymer

### Special Characteristics

Flame retardant, Halogen-free

## Disclaimer

### Liability Exclusion

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