



Technical Data Sheet

Grade **Solplast TH 70A9901 A2**
Injection moulding grade

Characteristic	Method	Unit	Value
Hardness	DIN 53 505 ;	Shore A	70
Density	ISO 2781 ;	g/cm ³	1.16
Melt Flow Index / (5Kg,190 °C)	ISO 1133 -2000;	g/10 min	2
Tensile strength	ISO 37 ;	N/ mm ²	8.8
Elongation at break	ISO 37 ;	%	850
Tear strength	ISO 34,method C ;	N/mm	26
Rebound elasticity	ISO 4662 ;	%	49
Compression set	ISO 815,method B ;	% +23 °C @ 72h	23
		+70 °C @ 23h	39
		+100 °C @ 23h	63

Solplast is easily processable by injection moulding at temperatures between 170 °C and 230 °C. Recommended mould temperature is between 30 – 40 °C. Production scraps can be 100 % recycled and mixed with original material (we recommend the dosage max. 20 % in original material). For other information please see the SAFETY DATA SHEAT and contact our sales team.

All datas here reported are for guidance only: THEY ARE NOT SPECIFICATIONS.
The information in text is based on our current knowledge and experiences.

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