

Test report THERMOLAST K®

Compound:	TS8AAC	
Series:	ST	
Colour:	natural	
Hardness:	80 Shore A	acc. DIN 53505
Density:	1.18 g/cm ³	acc. DIN 53479
Tensile strength:	6.5 N/mm ²	acc. DIN 53504
Elongation at break:	500 %	acc. DIN 53504
Tear resistance:	27 N/mm	acc. DIN 53515
Compression set 72h/23 °C:	30 %	acc. ISO 815
Compression set 24h/70 °C:	70 %	acc. ISO 815
Hard / soft with:	PP	
Indoor / outdoor use:	Indoor	
Processing method:	Injection moulding	
Typical industries:	Consumer, Care, Toys, Appliances, Electronics, Construction, Design, Industries, Sports	
Resistance against chlorine solution:	fair	immersion test
Resistance against water:	excellent	immersion test
Resistance against sulphuric acid:	good	immersion test
Resistance against alcoholic solution:	excellent	immersion test
Resistance against soap solution:	fair	immersion test
Resistance against olive oil:	fair	immersion test

Annotation:

The information provided in this documentation corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The results of our tests are determined by sample check and means only a technical description of our products. It shall not absolve the customer of the responsibility to make tests for his intended process or purpose. Therefore, KRAIBURG TPE makes no warranties and assumes no liability in connection with any use of this information.

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Subject to change and error.

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