

Elastollan® S 90 A 10
Thermoplastic Polyester Polyurethane

Technical data sheet

Physical property	Unit	Standard	Value	
Hardness	Shore A	DIN 53505	93	
	Shore D	DIN 53505	41	
Density	g/cm ³	DIN 53479	1,24	
Tensile strength	MPa	DIN 53504	55	
Elongation at break	%	DIN 53504	600	
Stress at 20 % elongation	MPa	DIN 53504	6	
Stress at 100 % elongation	MPa	DIN 53504	9	
Stress at 300 % elongation	MPa	DIN 53504	13	
Tear strength	N/mm	DIN 53515	95	
Abrasion loss	mm ³	DIN 53516	30	
Compression set at room temperature	%	DIN 53517	25	
Compression set at 70 °C	%	DIN 53517	45	
Notched impact strength (Charpy)	+ 23°C	kJ/m ²	DIN 53453	no break
	- 30°C			no break

The indicated values are representative values

Date: August 2003

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如需要更多物性资料请查阅 www.kedisujiao.com

备注：以上原料物性数据由IDES发布,我公司仅提供参考！数据如有变动，请联系原料生产厂家获知。我公司不承担任何法律责任！

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