



solutions in prototyping
igw mbh

Silikon 55 Shore A, black

Material properties

Hardness	Shore A	55
Service temperature	°C	240
Tensile strength	N/mm ²	4,8
Breaking elongation	%	350
Tear strength	N/mm ²	5,5
Linear shrinkage	%	0,1
Resistivity	Ω cm	10 ¹⁵
Dielectric strength	KV/mm	22
Permittivity	ε r	3,0
Dielectric loss factor	δ 60 Hz	0,008

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