

Datasheet
SBR budget

MATERIAL: 611729	POLYMER: SBR / NR
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Physical properties	Unit	Value	Standard	
Hardness	° Shore A	65±5	ASTM 2240	
	° IRHD	65±5	ISO 48	
Tensile strength	min MPa	3,0	ISO 37	
Elongation at break	min %	300	ISO 37	
Tear strength	min N/mm	10	ISO 34 C	
Density, approximately	Mg/m ³	1,55	ISO 815	
Compression set 24h/70°C:	max %	44	ISO 815	
	24h/100°C: max %	-		
Working temperature range	°C min/max	-20 +80		
Ageing change in	h/°C	72/100	ISO 188	
	- hardness:	° IRHD		+15
	- tensile strength:	max %		±4
	- elongation at break:	max %		-47
Colour		Black		
Electrical properties				
Electric volume resistivity	Ohm x m			
Electric strength				
Durability:				
Water			Good	
Diluted acids and bases			Good	
Conc. acids and bases			Bad	
Oil resistance			Bad	