

## Metal Reinforced Silicone Edge Trims Datasheet EN45545-2

Product Code: RC01103-MR

### Technical Specification

Property	Unit	Value 60°	Value 70°	Test Method
Specific Gravity	g/cm <sup>3</sup>	1.14	1.18	ISO 1138-1 A
Hardness	Shore A	60	70	DIN 53 505
Tensile Strength	N/mm <sup>2</sup>	11	11	DIN 53 504 S1
Elongation at Break	%	490	520	DIN 53 504 S1
Tear Strength	KN/m	21	26	ASTM D 624 B
Rebound Resistance	%	59	51	DIN 53 512
Compression Set (22h/175°C)	%	25	35	ISO 815-B
Ignition Temperature approx.	850°C			
Operating Temperature	-60°C to +280°C			

### Flammability (Acc. EN45545-2)

Property	Unit
Classification	R22/R23, HL 1-3
Smoke Density (Ds max)	36.9
Oxygen Index (LOI)	79.9
Toxicity (CIT NLP)	0.0



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