

MATERIAL NAME: Ready4food

MAIN CHARACTERISTICS:

- » Peroxide curing
- » Resistant to UV (radiation) and ozone (non-aging)
- » Resistant to many chemicals
- » Great compression set
- » Very good fire resistance
- » No toxic combustion gases
- » Free of plasticiser
- » Can be coloured (RAL)
- » For many colours our silicone product conforms with recommendation XV BfR and CFR 21 FDA §177.2600 or USP Class VI. For further inquiries please get in touch.

QUALITIES:

PROPERTIES	STANDARD	
Hardness (Shore A)	DIN 53505 DIN EN ISO 868	80±5
Density (g/cm³)	DIN 53479 ISO/R 1183	1.19
Tensile strength (MPa)	DIN 53504 ISO/DIS 37	10.1
Elongation at break (%)	DIN 53504 ISO/DIS 37	400
Tear strength (N/mm)	ASTM D624B	25
Compression set (%)	DIN ISO 815 [22h/175°C]	50
Dielectric strength	VDE 0303	20
Operation temperature [°C]		-40 / +180
Colour		transparent or coloured (RAL)

The provided information comes from the testing and internal knowledge. It is supposed to represent the characteristics of the product. Yet it should not be used as the end use specification, as the provided data are typical values. One should be aware that the actual testing if the material suits the desired application is to be done by the customer. Any suggestions as to where the material can be used are for guidance only and are not subject to warranty or guarantee. Subject to change without notice.