

Technical Data Sheet For Metal Detectable Silicone Sheet

Dark Blue

Property	Units	Typical Value	Test Method
Hardness	Shore A	67	ASTM D2240
Tensile Strength	MPa	9.0	BSISO 37
Elongation to Failure	%	340	BSISO 37
Tear Strength	N/mm	15.7	BS ISO 34-1 method C
Compression Set			
25% for 24hrs @150c	%	14.1	BS903 pt A6 type B
Magnetic Pull	Mm	6.5	SEWI/700 iss 2

Night Blue

Property	Units	Typical Value	Test Method
Hardness	Shore A	67	ASTM D2240
Tensile Strength	MPa	9.0	BSISO 37
Elongation to Failure	%	400	BSISO 37
Tear Strength	N/mm	13.5	BS ISO 34-1 method C
Compression Set			
25% for 24hrs @150c	%	15.0	BS903 pt A6 type B
Magnetic Pull	Mm	8.9	SEWI/700 iss 2

Black

Property	Units	Typical Value	Test Method
Hardness	Shore A	70	ASTM D2240
Tensile Strength	MPa	8.0	BSISO 37
Elongation to Failure	%	330	BSISO 37
Tear Strength	N/mm	15.2	BS ISO 34-1 method C
Compression Set			
25% for 24hrs @150c	%	17.1	BS903 pt A6 type B
Magnetic Pull	Mm	12.7	SEWI/700 iss 2

Temperature range for all 3 are -60c to 200c

The above products contain only ingredients that are listed by the American Food and Drugs Administration (FDA) under the 21 CFR number 177-2600