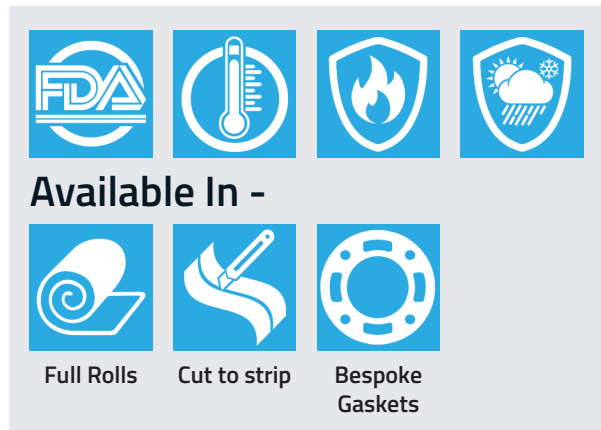


Silicone Food Quality Sheeting Datasheet - Translucent

Product Code: RC0352

Product Description

This silicone food quality rubber sheeting offers excellent resistance to high temperatures and is approved for use in catering and food preparation. This material has excellent heat and flame resistance while also providing very good aging and weathering characteristics. Approved to FDA 21 CFR No: 177 - 2600 - EU1935/2004, and USP Class V1 Compliant.



Technical Specification

Properties	Test Method	Values
Hardness (Shore A)	ASTM D2240	60° ± 5°
Density (Specific Gravity)	ASTM D297	1.20 g/cm ²
Tensile Strength	ASTM D412	100 kg/cm ²
Elongation at Break	ASTM D412	250%
Tear Strength	ASTM D624	20 kg/cm
Compression Set (24h, 70°C)	ASTM D395 Method B	40%
Working Temperature Range	-	-60°C to + 200°C
Heat Ageing (72h, 100°C)		
Hardness Change (Shore A)	ASTM D2240	+3° (max)
Tensile Strength Change	ASTM D412	± 5%
Elongation at Break Change	ASTM D412	± 5%
Volume Swell (72h, 70°C)		
IRM Oil No.1	-	+ 3%
IRM Oil No.2	-	+ 3%



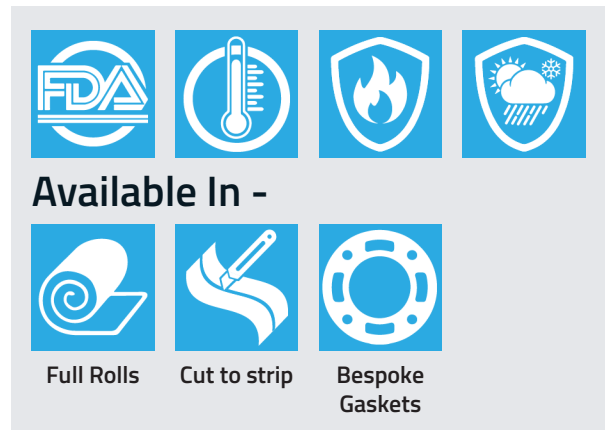
The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.

Silicone Food Quality Sheeting Datasheet - White

Product Code: RC0352

Product Description

This silicone food quality rubber sheeting offers excellent resistance to high temperatures and is approved for use in catering and food preparation. This material has excellent heat and flame resistance while also providing very good aging and weathering characteristics. Approved to FDA 21 CFR No: 177 - 2600 - EU1935/2004, and USP Class V1 Compliant.



Technical Specification

Properties	Test Method	Values
Hardness (Shore A)	ASTM D2240	60° ± 5°
Density (Specific Gravity)	ASTM D297	1.20 g/cm ²
Tensile Strength	ASTM D412	60 kg/cm ²
Elongation at Break	ASTM D412	250%
Compression Set (22h, 70°C)	ASTM D395 Method B	40%
Working Temperature Range	-	-60°C to + 200°C
Heat Ageing (72h, 100°C)		
Hardness Change (Shore A)	ASTM D2240	+3° (max)
Tensile Strength Change	ASTM D412	± 5%
Elongation at Break Change	ASTM D412	± 5%
WRAS Quality Test	BS 6920 : Part 3 : 2000	Approved
Ozone (72h, 40°C, 20% Stretch)	ASTM D 1149	Excellent
Dilute Acids and Bases	-	Excellent
Concentrated Acids and Bases	-	Excellent



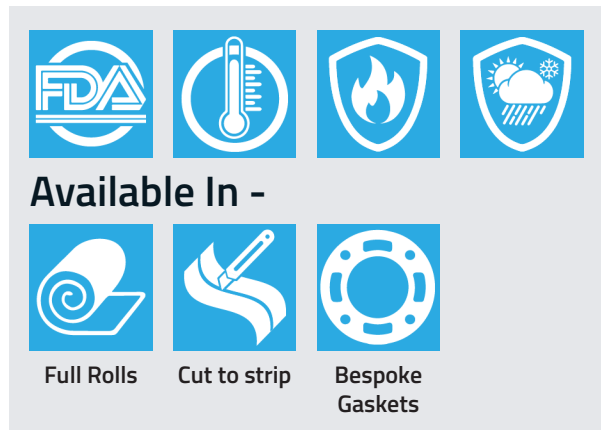
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Silicone Food Quality Sheeting Datasheet - Blue

Product Code: RC0352

Product Description

This silicone food quality rubber sheeting offers excellent resistance to high temperatures and is approved for use in catering and food preparation. This material has excellent heat and flame resistance while also providing very good aging and weathering characteristics. Approved to FDA 21 CFR No: 177 - 2600 - EU1935/2004, and USP Class V1 Compliant.



Technical Specification

Properties	Test Method	Values
Hardness (Shore A)	ASTM D2240	60° ± 5°
Density (Specific Gravity)	ASTM D297	1.16 g/cm ²
Tensile Strength	ASTM D412	80 kg/cm ²
Elongation at Break	ASTM D412	300%
Tear Strength	ASTM D624	20 kg/cm
Compression Set (24h, 150°C)	ASTM D395 Method B	40%
Working Temperature Range	-	-60°C to + 200°C
Heat Ageing (72h, 100°C)		
Hardness Change (Shore A)	ASTM D2240	+3° (max)
Tensile Strength Change	ASTM D412	± 5%
Elongation at Break Change	ASTM D412	± 5%
Volume Swell (72h, 70°C)		
IRM Oil No.1	-	+ 5%
IRM Oil No.2	-	+ 7%



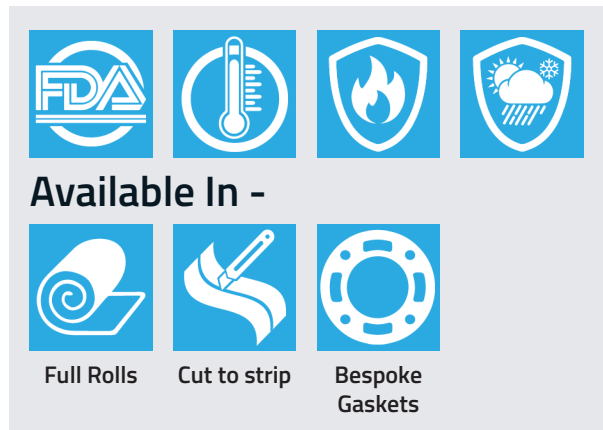
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Silicone Food Quality Sheeting Datasheet - Red

Product Code: RC0352

Product Description

This silicone food quality rubber sheeting offers excellent resistance to high temperatures and is approved for use in catering and food preparation. This material has excellent heat and flame resistance while also providing very good aging and weathering characteristics. Approved to FDA 21 CFR No: 177 - 2600 - EU1935/2004, and USP Class V1 Compliant.



Technical Specification

Properties	Test Method	Values
Hardness (Shore A)	ASTM D2240	60° ± 5°
Density (Specific Gravity)	ASTM D297	1.20 g/cm ²
Tensile Strength	ASTM D412	60 kg/cm ²
Elongation at Break	ASTM D412	250%
Tear Strength	ASTM D624	20 kg/cm
Compression Set (24h, 150°C)	ASTM D395 Method B	40%
Working Temperature Range	-	-60°C to + 200°C
Heat Ageing (72h, 100°C)		
Hardness Change (Shore A)	ASTM D2240	+3° (max)
Tensile Strength Change	ASTM D412	± 5%
Elongation at Break Change	ASTM D412	± 5%
Volume Swell (72h, 70°C)		
IRM Oil No.1	-	+ 5%
IRM Oil No.2	-	+ 7%



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