

Platinum Cured Silicone Sheeting Datasheet

Product Code: RC0323-PLAT

Product Description

This platinum cured silicone sheeting contains no peroxide by-products, making it a non-toxic, non-yellowing material, ideal for use in food, beverage, medical, and pharmaceutical applications. This sheeting is WRAS approved, and meets FDA, BfR, EU 1935/2004, Part 571FMVSS302, and FAR 25/ JAR 25/ CS 25 Appending F, Part 1, (a)(1)(iv) and (a)(1)(v) requirements. Available in 1m wide sheets by the linear metre.



FDA
Approved



WRAS
Approved

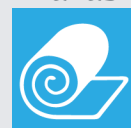


High
Strength



High
Temperature

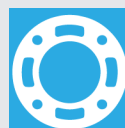
Available In:



Full Rolls



Cut to Strip



Bespoke
Gaskets

Technical Specification

Property	Test Method	Value
Material	-	Platinum cured silicone
Colour	-	Translucent
Hardness (Shore A)	ASTM D2240	60° ±5
Tensile Strength	ASTM D412 Die C	10.5MPa
Elongation at Break	ASTM D412 Die C	725%
Compression Set (24 hours at 150°C)	ASTM D412 Die B	13%
Tear Strength	ASTM D412 Die B	35N/mm
Operating Temperature Range (constant)	-	-60°C to +230°C
Operating Temperature Range (intermittent)	-	-60°C to +250°C



ISO
9001 : 2015
REGISTERED

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. RubberSmart 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.