

Silicone 70-compound 714330 blue - Technical Data Sheet

1. Introduction

Silicone 714330-compound has excellent thermal resistance to both high and low temperatures. It is good with oxygen and ozone attack. FDA compliant to CFR 21 177-2600 and 3A 18-03 compliant to class1. This compound can be detected by metal detectors.

2. Product Description

Chemical Composition :	Silicone
Physical form :	Extruded O-Rings / Mouldings / Vulc-O-rings
Colour :	Blue

* : Following ISO 2230 conditions

3. Physical Properties

Test Method	Norm	Test Values
Specific Weight	ISO 2719	1,33
Hardness	ISO 868	69 Shore A
Elongation	ISO 37	167 %
Tensile Strength	ISO 37	4,7 Psi
Compression Set 22h/175°C on slab	ISO 815	14,8 %
Heat Ageing 70h/225°C	ISO 188	
Hardness change		-2 Shore A
Elongation change		-18 %
Tensile strength change		-0,3 Psi
Weight loss		1,6%
Fluid Immersion ASTM 3, 70h/150°C	ISO 1817	
Volume change		+37,0 %
Hardness change		-13 Shore A
Elongation change		-20 %
Tensile Strength change		-1,1 Psi

4. Temperature Resistance

- -60° to +220°C

5. Advantages

- Metal detectable



**METAL
DETECTABLE**

