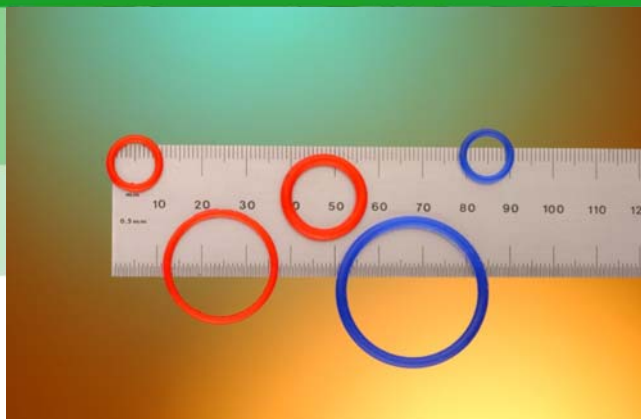


# MATERIAL TEST DATA

TRP COMPOUND REFERENCE  
Nº: A151

Polymer Type: Natural Rubber

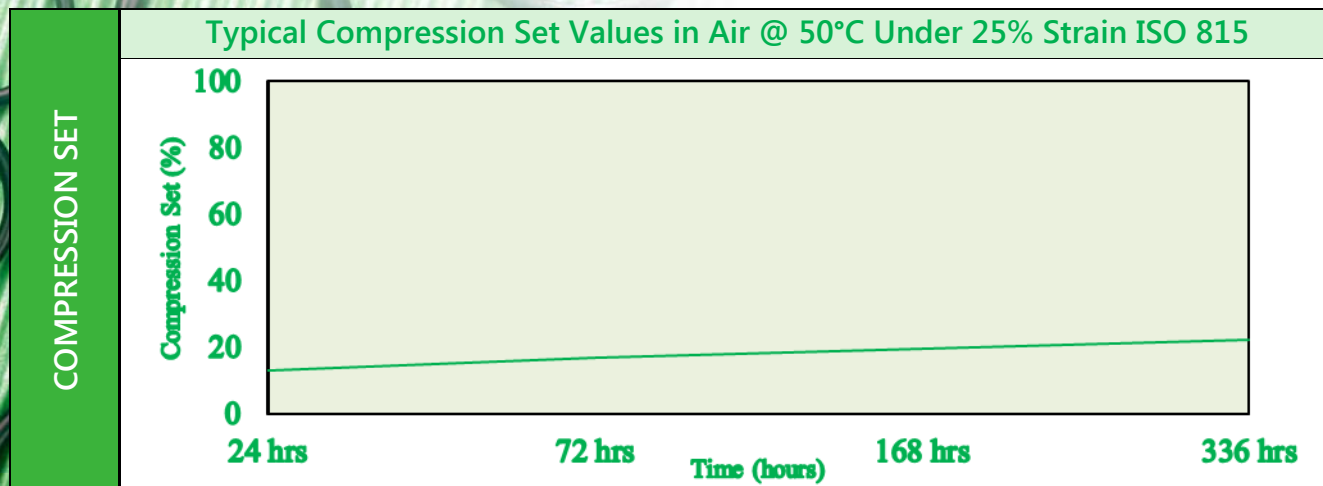


## Description

A white Natural Rubber compound offering good physical properties and low temperature performance. Not suitable for oil or organic fluid applications. This compound is formulated

to meet the requirements of FDA 21 CFR 177.2600. **Service Temperatures -50°C (-58°F) to +80°C (+176°F).**

TYPICAL PHYSICAL PROPERTIES	Property	Typical Values	Test Standard
	Colour	White	
	Hardness (°IRHD)	43	ISO 48
	Tensile Strength (MPa)	19.0	ISO 37
	Modulus @ 100% (MPa)	1.4	ISO 37
	Elongation @ Break (%)	486	ISO 37
	Tear Strength (N/mm)	40.9	ISO 34
	Specific Gravity (g/cm <sup>3</sup> )	1.20	ISO 2781



The properties given on this data sheet is derived from tests carried out by TRP Polymer Solutions Ltd. They should not be regarded as specifications, but only as typical properties of the material described. It is intended for use by persons having technical skills and understanding of the seal and gasket design. Since the conditions of use are outside our control, nor have we designed the product shape, we can make no warranties, express or implied and assume no liability in connection with any use of this information.

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