

# Anodoro Special

**VRTRADE**  
INDUSTRIAL RUBBER PRODUCTS

FDA Approved



part.177-Indirect food add.sect.177.2600

MECHANICAL	Standard	Value			
Rubber compound		NBR			
Density	ASTM D3575	1.45 +/-0.05	g/cm3		
Hardness	ASTM D2240	50 <sup>0</sup> +/-5	Shore A		
Tensile strength	ISO 37	≥ 7	MPa		
Elongation at break	ISO 37	≥ 450	%		
Tear resistance	UNE-53516	20	kg/cm		
Compression set after 24h at 70°C	DIN 53517	27	%		
TEMPERATURE					
Working temperature		-20 <sup>0</sup> C - +90 <sup>0</sup> C			
AGEING (72h at 70°C)					
Δ Hardness	ISO 868	+2	%		
Δ Tensile	UNE 53510	- 15	%		
Δ Elongation at break	UNE 53510	-10	%		
OIL RESISTANCE					
Oil IRM 901, Δ volume after 72h at 100°C	ISO 1817	+26	%		
Oil IRM 903, Δ volume after 72h at 100°C	ISO 1817	+114	%		
CHEMICAL RESISTANCE					
Diluted acids and bases		Very good			
Concentrated acids and basis		Good			
Ozone and UV		Medium			
Oils and hydrocarbons		Good			
DIMENSIONS					
SKU	Thickness (mm)	Width (mm)	Length (m)	Inserts	Execution
VR4106000140S	6	1400	10	0	2 sides smooth
VR4108000140S	8	1400	5	0	2 sides smooth
VR4110000140S	10	1400	5	0	2 sides smooth