

## NBR 60-compound 366312 blue - Technical Data Sheet

### 1. Introduction

NBR 366312-compound has excellent resistance to vegetable and animal oils. FDA compliant to CFR 21 177-2600. This compound can be detected by metal detectors. This compound is 3A compliant.

### 2. Product Description

Chemical Composition : NBR Acrylonitrile-butadiene rubber with 33% ACN content.

Cure system is Sulphur

Physical form : Mouldings / O-rings

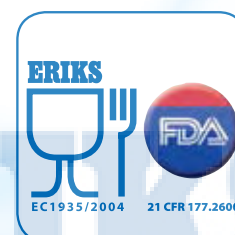
Colour : Blue

\* : Following ISO 2230 conditions



### 3. Physical Properties

Test Method	Norm	Test Values
Specific Weight	ISO 2781	1,47
Hardness	ISO 868	60 Shore A
Elongation	ISO 37	554 %
Tensile Strength	ISO 37	6,3 MPa
Compression Set 22h/70°C on slab	ISO 815	17,4 %
Heat Ageing 70h/100°C	ISO 188	
Hardness change		+11 Shore A
Elongation change		-496 %
Tensile strength change		0,0 Psi
Weight loss		0,3%
Fluid Immersion ASTM 3, 70h/100°C	ISO 1817	
Volume change		+16,0 %
Hardness change		-11 Shore A
Elongation change		-137 %
Tensile Strength change		-1,4 Psi



### 4. Temperature Resistance

- -30° to +120°C

### 5. Advantages

- Metal detectable