

Neoprene® 60-compound 329301 white - Technical Data Sheet

1. Introduction

The ERIKS Neoprene® 60 329301 compound is made of Polychloroprene and is an excellent weathering resistant compound.

2. Product Description

Chemical Composition :	Polychloroprene Rubber
Physical form :	O-Rings / Cord
Colour :	White
Storage stability * :	± 6 years

* : Following ISO 2230 conditions

3. Physical Properties

Test Method	Norm	Test Values
Hardness	ISO 868	60° ± 5° Shore A
Specific Weight	ISO 2781	1,47
Tensile Strength at break	ISO 37	min. 7 MPa
Elongation at break	ISO 37	min. 450%
Compression Set 22h/100°C, on slab	ISO 815	max. 20%
Heat Ageing, 168h/70°C	NFT 46002	
Change Tensile strength		-15%
Elongation Change		-7%
Hardness Change		+3°

4. Temperature Resistance

- -35° to +100°C
- TR10 (low temp.): -40°C

5. Chemical Resistance

Alkali	: good
Air	: very good
Alcohol	: very good
Fats	: good
Mineral oils	: good
Vegetable oils	: fair
Esters	: poor
Ozone	: very good
Steam	: fair
Water	: very good

6. Advantages

- Extremely good weathering resistance
- Resistance to non-concentrated acids
- Good flame resistance

7. Other Information

- Also FDA 177.2600 on request.
- Precision cord on request.
- Tolerances in compliance with ISO 3302.
- High precision cord Neoprene® on demand.