



**TPe RX® P914 - Technical Data Sheet**

**1. Introduction**

TPe RX® P914 is a PVC/NBR thermoplastic elastomer, recyclable, alternative to NBR rubber compounds.

**2. Product Description**

Chemical Composition :	PVC/NBR thermoplastic elastomer
Physical form :	Cord / Extrusions
Color :	Black
Specific Weight :	1,32
Storage stability * :	Excellent

\* : Following ISO 2230 conditions

**3. Physical Properties**

Test Method	Norm	Test Values
Hardness	NFT 51109	63° Shore A
Tensile Strength at break	NFT 51034	14,5 Mpa
Elongation at break	NFT 51034	380 %
Compression Set	NFT 46011	
22h/23°C		21 %
22h/70°C		40 %

**4. Temperature Resistance**

- -25° to +70°C

**5. Advantages**

- Alternative to NBR rubber compounds
- Recyclable
- Available in many colours
- Can be welded
- Can be glued (cyanoacrylate)
- Can be produced in small quantities
- Tolerances ISO 3302-E2
- Can be adhesive backed

**6. Applications**

- Oil resistant
- Excellent for broad industrial applications.

This information is, to the best of our knowledge, accurate and reliable to the date indicated. The above mentioned data have been obtained by tests we consider as reliable. We don't assure that the same results can be obtained in other laboratories, using different conditions by the preparation and evaluation of the samples.