



**TPe RX® P404 - Technical Data Sheet**

**1. Introduction**

TPe RX® P404 is a SEBS thermoplastic elastomer, recyclable, alternative to EPDM and NR/SBR rubber compounds.

**2. Product Description**

Chemical Composition :	SEBS (Styrene-ethylene-Butadiene-Styrene)
Physical form :	Cord / Extrusions
Color :	Cream
Specific Weight :	1,08
Storage stability * :	Excellent

\* : Following ISO 2230 conditions

**3. Physical Properties**

Test Method	Norm	Test Values
Hardness	ISO 868	57° Shore A
Tensile Strength at break	ISO 527	4,1 Mpa
Elongation at break	ISO 527	600 %
Compression Set	ISO 815	
24h/23°C		24 %
24h/70°C		40 %
24h/100°C		54 %

**4. Temperature Resistance**

- -35° to +95°C

**6. Applications**

- For industrial use

**5. Advantages**

- Alternative to EPDM or other 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

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.