

**Bergaflex BFI 90A-374 SO**

**Composition :** SEBS

**Add. information :**

**Delivery :** Pellets

**08-Apr-03**

<b>Mechanical properties</b>	<b>test conditions</b>	<b>DIN EN ISO</b>	<b>value</b>
Hardness	Shore A	53 505	90 A
	Shore D	53 505	-- D
Density	+ 23°C	53 479	1,19 g/cm <sup>3</sup>
Tensile strength		53 504	13,3 MPa
Elongation		53 504	610 %
Tear resistance			-- N/mm
rebound resilience		53 512	-- %
Compression set	72h / 23°C	53 517	29 %
	22h / 70°C	53 517	43 %
	22h / 100°C	53 517	69 %
Shrinkage			-- %
MFI		1133	-- g/10 min

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**Resistance:**

- high resistance against acids and bases and alcohols
- no / limited resistance against hydrocarbons (oil etc)
- high ozone and UV - resistance

**Special properties:**

- easy processing
- easy colouring
- Temperature range -50°C - 100°C

**Processing:**

Bergaflex SEBS can be processed by injection moulding, extrusion and blow moulding. 2-K moulding or Coextrusion e.g. with PP possible

**Processing temperatures:**

<b>Cylinder temperature</b>	<b>170°C - 200°C</b>
<b>Mold temperature</b>	<b>30°C - 50°C</b>

**Note:**

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