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Bergaflex BFI F 40A-3E1196 Transparent

Composition / složení: SEBS
Delivery: Pellets

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Mechanical properties <i>Mechanické vlastnosti</i>	Test Conditions / <i>podmínky</i>	DIN EN ISO	Value <i>hodnota</i>
Hardness / <i>tvrdost</i>	Shore A	DIN 53 505	40°A
Tensile strength / <i>pevnost v tahu</i>		DIN 53 504	5,0 MPa
Elongation / <i>protažení při přetžení</i>		DIN 53 504	670%
Density / <i>hustota</i>	+23°C	DIN 53 479-A	0,88 g/cm ³
Compression set / <i>trvalá deformace</i>	72h23°C	ISO 815	11%
Compression set	22h70°C	ISO 815	53%
Compression set	22h100°C	ISO 815	--%

Resistance:

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

Special properties:

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

Processing :

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

Processing temperature:

Cylinder Temperature	170-190°C
Mold temperature	30-60°C

Note:

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