

Compound TR3365

SEBS

Typical Properties at 23°C	Standard	Unit	Value
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General Properties

Polymer abbreviation	SEBS compound		
Hardness	ISO 868	Shore A	80
Density	ISO 2781	kg/dm ³	1,09
Melting point	DSC *1)	°C	155
Colour	Natural		

Rheological Properties

Melt Flow Index	SO 1133	g/10min	3
Temperature	SO 1133	°C	230
Weight	SO 1133	kg	3.0

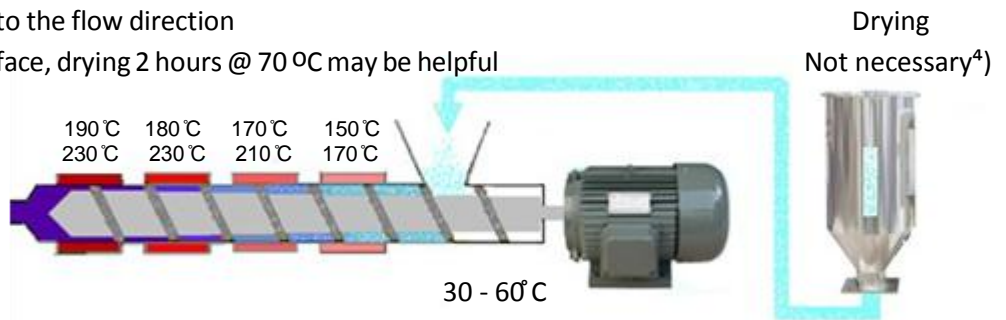
Mechanical Properties

			*2) ↓	*3) ↔
Tensile strength	ISO 37	MPa	8.3	9.3
Elongation at break	ISO 37	%	480	520
Tensile modulus at 100 % elongation	ISO 37	MPa	5.1	4.6
Tensile modulus at 200 % elongation	ISO 37	MPa	6.5	6.1
Tensile modulus at 300 % elongation	ISO 37	MPa	7.3	7.0
Tear strength	ISO 37	N/mm	44	48

Other properties

Flammability rating	UL-94		HB
Compression Set 22hr/23°C	ISO 815	%	16
Compression Set 22hr/70°C	ISO 815	%	11
Compression Set 24hr/100°C	ISO 815	%	37

- *1) Measured with a differential scanning calorimeter
- *2) Measured in flow direction
- *3) Measured perpendicular to the flow direction
- *4) If blisters occur on the surface, drying 2 hours @ 70 °C may be helpful



Application: High performance grade for profiles, tubing

TR3365 is a SEBS Compound with a hardness of 80 Shore A. This material is well suitable for many demanding applications, even at higher temperatures. It is UV protected and is suitable for long duration outdoor use.