



# Product Data Sheet

## Cawiton PR13660

**Application:** Standard Medical Grade

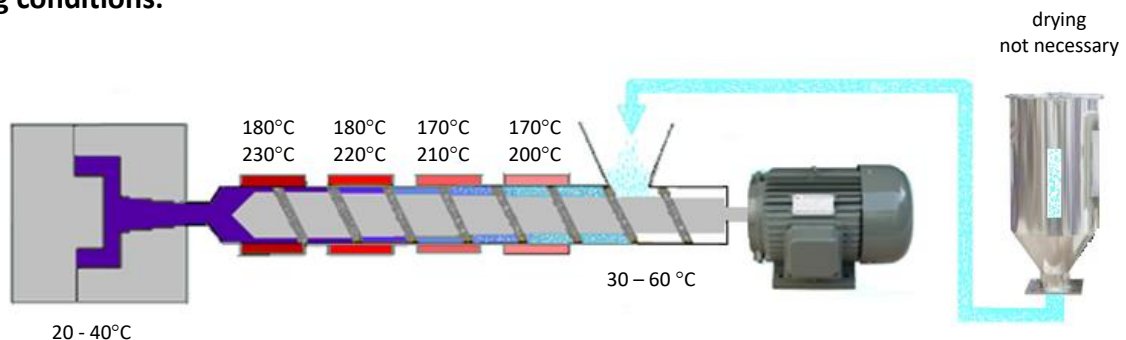
Cawiton PR13660 is a medical grade SEBS compound with a hardness of 60 Shore A. This grade is suitable for injection moulding, profile and cast extrusion.

Typical Properties at 23°C	Method	Unit	Value
<b>General Properties</b>			
Polymer abbreviation			SEBS Compound
Hardness	ISO 868	Shore A (3 s)	60
Density	ISO 2781	kg/dm <sup>3</sup>	0.9
Colour			Translucent
Melting point	DSC	°C	155

<b>Rheological Properties</b>			
Melt Flow Index	ISO 1133	g/10min	15
Temperature	ISO 1133	°C	230
Weight	ISO 1133	kg	3.8

<b>Mechanical Properties</b>			Flow direction	Cross Flow direction
Tensile strength	ISO 37	MPa	5.2	9.5
Elongation at break	ISO 37	%	>500	>1000
Tensile modulus at 100 % elongation	ISO 37	MPa	2.6	1.7
Tensile modulus at 200 % elongation	ISO 37	MPa	3.3	2.2
Tensile modulus at 300 % elongation	ISO 37	MPa	3.9	2.7
Tear strength	ISO 34-2	N	27	21
Compression set (22hr at 70°C)	ISO 815	%	48	

### Processing conditions:



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