



Product Data Sheet

Cawiton PR13660

Application: Standard Medical Grade

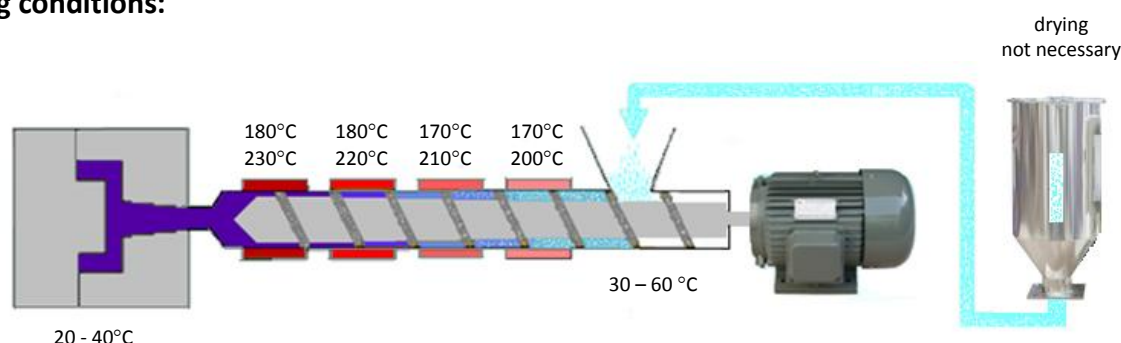
Cawiton PR13660 is a medical grade SEBS compound with a hardness of 60 Shore A. This grade is suitable for injection moulding, profile and cast extrusion.

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

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

Mechanical Properties			Flow direction	Cross Flow direction
Tensile strength	ISO 37	MPa	5.3	9.2
Elongation at break	ISO 37	%	>500	>800
Tensile modulus at 100 % elongation	ISO 37	MPa	2.5	1.8
Tensile modulus at 200 % elongation	ISO 37	MPa	3.1	2.3
Tensile modulus at 300 % elongation	ISO 37	MPa	3.7	2.9
Tear strength	ISO 34-2	N	27	23

Processing conditions:



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