



Data Sheet

Cawiton PR13620

Application: Medical grade

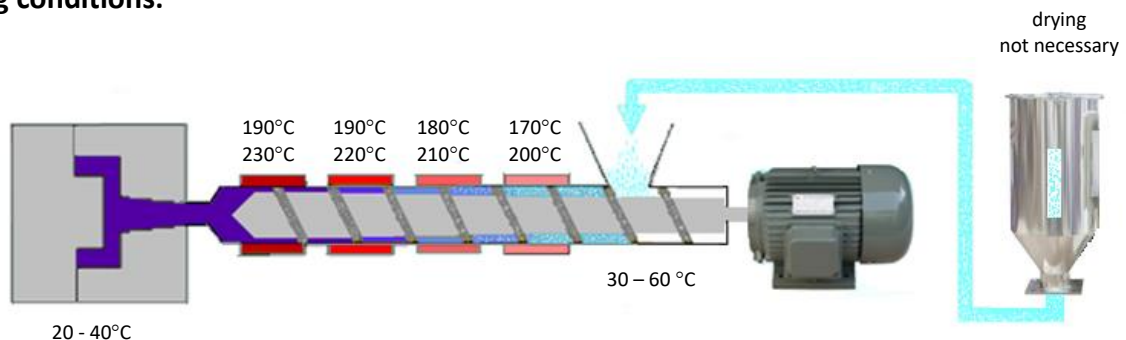
Cawiton PR13620 is a medical grade SEBS compound with a hardness of 20 Shore A. This grade is suitable for injection moulding and profile extrusion.

Typical Properties at 23°C	Method	Unit	Value
General Properties			
Polymer abbreviation			SEBS Compound
Hardness	ISO 868	Shore A (3 s)	20
Density	ISO 2781	kg/dm ³	0.90
Colour			Translucent
Melting point	DSC	°C	151

Rheological Properties			
Melt Flow Index	ISO 1133	g/10min	1
Temperature	ISO 1133	°C	230
Weight	ISO 1133	kg	3.8

Mechanical Properties			Flow direction	Cross Flow direction
Tensile strength	ISO 37	MPa	1.9	3.3
Elongation at break	ISO 37	%	470	880
Tensile modulus at 100 % elongation	ISO 37	MPa	0.9	0.4
Tensile modulus at 200 % elongation	ISO 37	MPa	1.2	0.6
Tensile modulus at 300 % elongation	ISO 37	MPa	1.4	0.8
Tear strength	ISO 34-2	N	9.4	9.1
Compression set (22hr at 70°C)	ISO 815	%	26	

Processing conditions:



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