



Product Data Sheet

Cawiton PR13670

Application: Standard Medical Grade

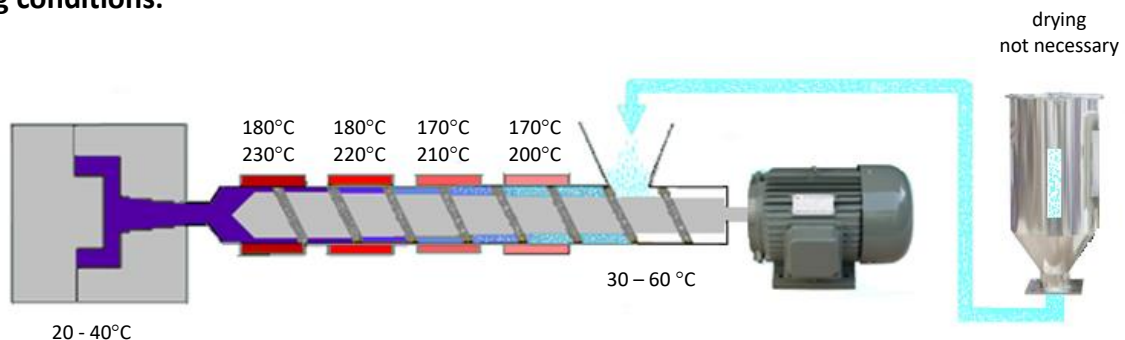
Cawiton PR13670 is a medical grade SEBS compound with a hardness of 70 Shore A. This grade is suitable for injection moulding, profile and cast extrusion.

Typical Properties at 23°C	Method	Unit	Value
General Properties			
Polymer abbreviation			SEBS Compound
Hardness	ISO 868	Shore A (3 s)	70
Density	ISO 2781	kg/dm ³	0.9
Colour			Translucent
Melting point	DSC	°C	156

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

Mechanical Properties			Flow direction	Cross Flow direction
Tensile strength	ISO 37	MPa	10	16
Elongation at break	ISO 37	%	630	>1000
Tensile modulus at 100 % elongation	ISO 37	MPa	4.5	2.5
Tensile modulus at 200 % elongation	ISO 37	MPa	5.3	3.3
Tensile modulus at 300 % elongation	ISO 37	MPa	6.2	4.1
Tear strength	ISO 34-2	N	43	28
Compression set (22hr at 70°C)	ISO 815	%	44	

Processing conditions:



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