



Product Data Sheet

Cawiton PR13670

Application: Standard Medical Grade

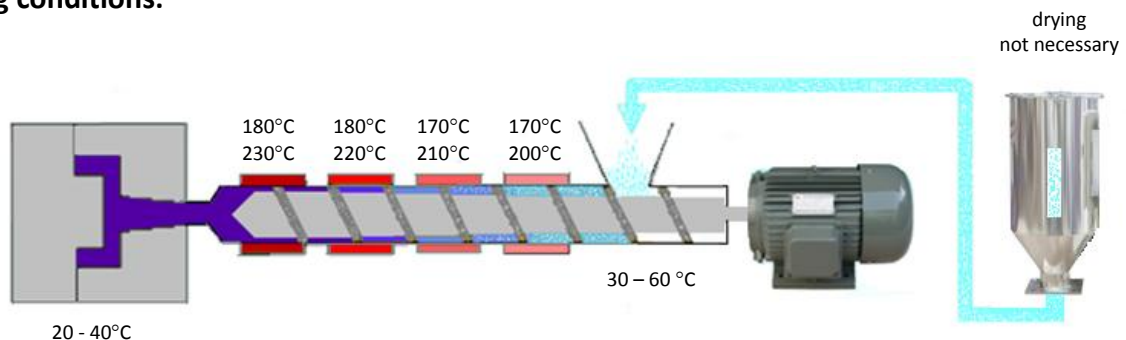
Cawiton PR13670 is a medical grade SEBS compound with a hardness of 70 Shore A. This grade is suitable for injection moulding, profile and cast extrusion.

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	230
Weight	ISO 1133	kg	3.8

Mechanical Properties			Flow direction	Cross Flow direction
Tensile strength	ISO 37	MPa	8.5	16
Elongation at break	ISO 37	%	>500	>800
Tensile modulus at 100 % elongation	ISO 37	MPa	3.2	2.5
Tensile modulus at 200 % elongation	ISO 37	MPa	4.3	3.2
Tensile modulus at 300 % elongation	ISO 37	MPa	4.9	4.0
Tear strength	ISO 34-2	N	35	30

Processing conditions:



Please contact our material specialists if you need additional information on our products.

This information is based on our experience to date and we believe it to be reliable. It is intended as a guide for use at your discretion and risk. We cannot guarantee favourable results and assume no liability in connection with the use of the product described. None of this information is to be taken as a license to operate under, or a recommendation to infringe, any patents.