



Product Data Sheet

Cawiton PR13690

Application: Medical injection moulding grade

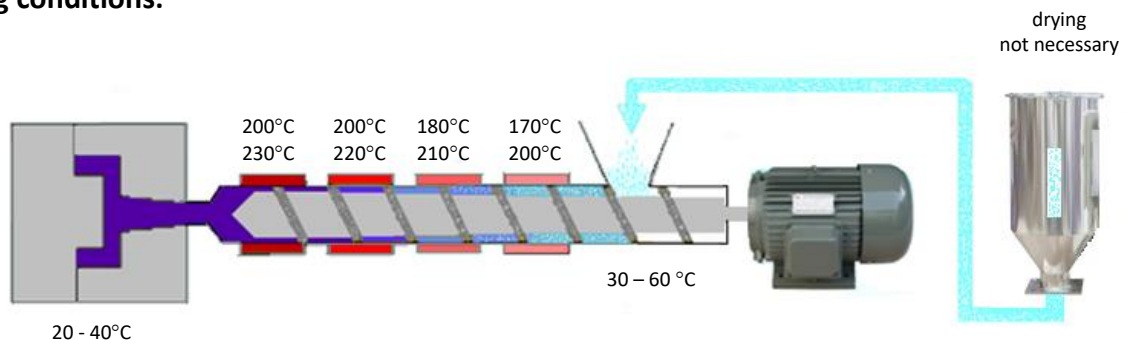
Cawiton PR13690 is a medical grade SEBS compound with a hardness of 90 Shore A. This grade is suitable for injection moulding.

Typical Properties at 23°C	Method	Unit	Value
General Properties			
Polymer abbreviation			SEBS Compound
Hardness	ISO 868	Shore A (3 s)	90
Density	ISO 2781	kg/dm ³	0.90
Colour			Translucent
Melting point	DSC	°C	158

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

Mechanical Properties			Flow direction	Cross Flow direction
Tensile strength	ISO 37	MPa	11	23
Elongation at break	ISO 37	%	250	>1000
Tensile modulus at 100 % elongation	ISO 37	MPa	9.3	5.0
Tensile modulus at 200 % elongation	ISO 37	MPa	10	6.0
Tensile modulus at 300 % elongation	ISO 37	MPa	-	7.3
Tear strength	ISO 34-2	N	52	81

Processing conditions:



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