



# Product Data Sheet

## Cawiton CN940

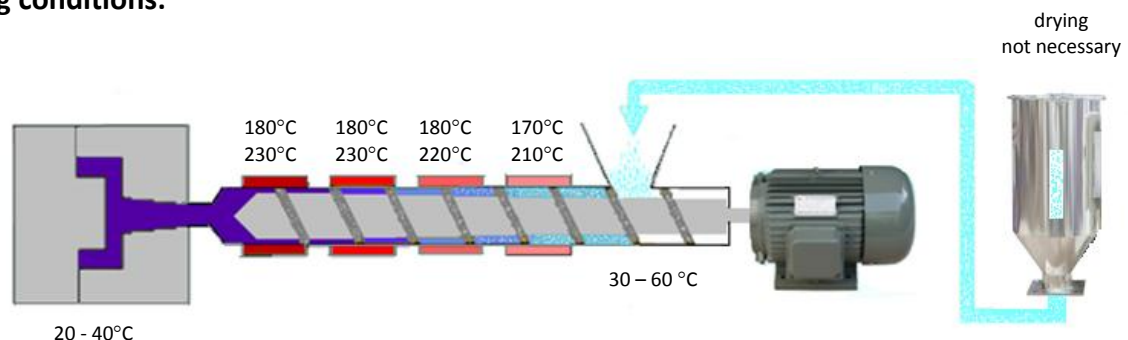
Cawiton CN940 is a high performance SEBS grade with a hardness of 40 Shore A. The temperature resistance and compression set are better than standard SEBS compounds.

Typical Properties at 23°C	Method	Unit	Value
<b>General Properties</b>			
Polymer abbreviation			SEBS compound
Hardness	ISO 868	Shore A	40
Density	ISO 2781	kg/dm <sup>3</sup>	1.10
Colour			natural, opaque
Melting point	DSC	°C	151

<b>Rheological Properties</b>			
Melt Flow Index	ISO 1133	g/10min	1.1
	Temperature	ISO 1133	°C
	Weight	ISO 1133	kg
			5.0

<b>Mechanical Properties</b>			Flow direction	Cross Flow direction
Tensile strength	ISO 37	MPa	4.1	5.9
Elongation at break	ISO 37	%	390	500
Tensile modulus at 100 % elongation	ISO 37	MPa	1.4	1.0
Tensile modulus at 200 % elongation	ISO 37	MPa	2.0	1.7
Tensile modulus at 300 % elongation	ISO 37	MPa	3.2	2.9
Tear strength	ISO 34-2	N/mm	19	21
Compression Set 22hr/70°C	ISO 815	%		32
Compression Set 24hr/120°C	ISO 815	%		79

### Processing conditions:



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