



Product Data Sheet

Cawiton CN930

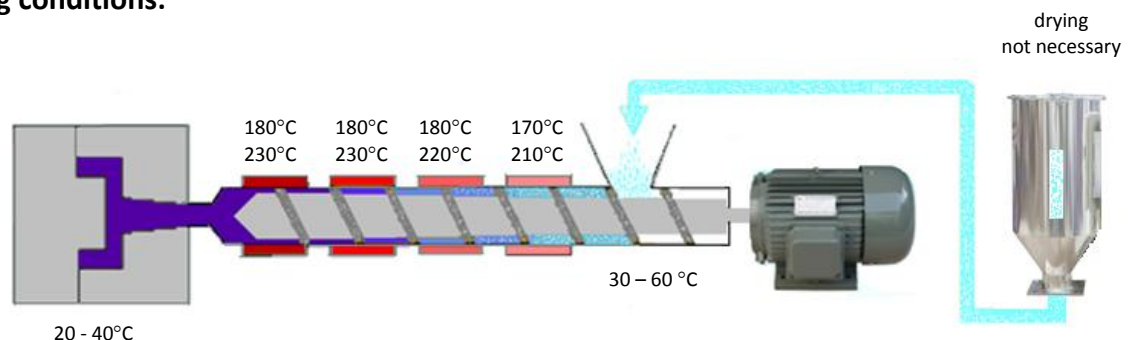
Cawiton CN930 is a high performance SEBS grade with a hardness of 30 Shore A. The temperature resistance and compression set are better than standard SEBS compounds.

Typical Properties at 23°C	Method	Unit	Value
General Properties			
Polymer abbreviation			SEBS compound
Hardness	ISO 868	Shore A	30
Density	ISO 2781	kg/dm ³	1.09
Colour			natural, opaque
Melting point	DSC	°C	151

Rheological Properties			
Melt Flow Index	ISO 1133	g/10min	3.0
	Temperature	ISO 1133	°C
	Weight	ISO 1133	kg
			5.0

Mechanical Properties			Flow direction	Cross Flow direction
Tensile strength	ISO 37	MPa	3.0	4.6
Elongation at break	ISO 37	%	470	630
Tensile modulus at 100 % elongation	ISO 37	MPa	1.0	0.8
Tensile modulus at 200 % elongation	ISO 37	MPa	1.5	1.3
Tensile modulus at 300 % elongation	ISO 37	MPa	2.0	2.1
Tear strength	ISO 34-2	N/mm	15	18
Compression Set 22hr/70°C	ISO 815	%	30	
Compression Set 24hr/120°C	ISO 815	%	81	

Processing conditions:



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