



Product Data Sheet

Cawiton CN970

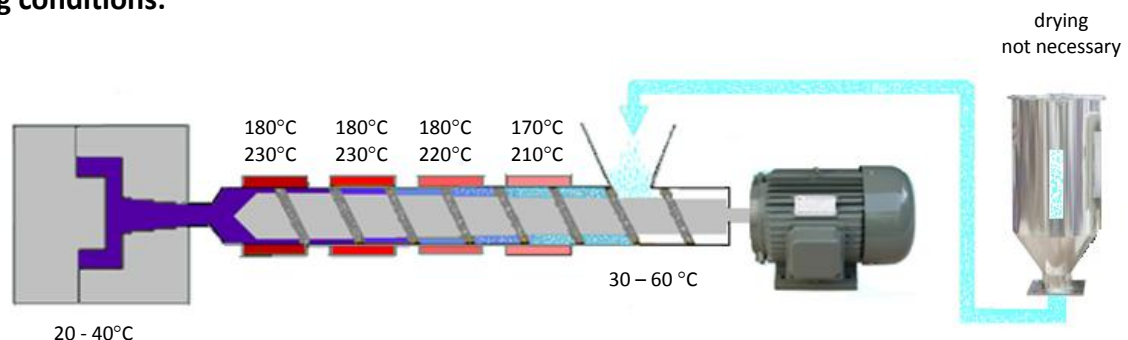
Cawiton CN970 is a high performance SEBS grade with a hardness of 70 Shore A. The temperature resistance and compression set are striking better than standard SEBS compounds.

Typical Properties at 23°C	Method	Unit	Value
General Properties			
Polymer abbreviation			SEBS compound
Hardness	ISO 868	Shore A	70
Density	ISO 2781	kg/dm ³	1.10
Colour			natural, opaque
Melting point	DSC	°C	152

Rheological Properties			
Melt Flow Index	ISO 1133	g/10min	5.9
	Temperature	ISO 1133	°C
	Weight	ISO 1133	kg
			5.0

Mechanical Properties			Flow direction	Cross Flow direction
Tensile strength	ISO 37	MPa	7.4	9.7
Elongation at break	ISO 37	%	500	610
Tensile modulus at 100 % elongation	ISO 37	MPa	3.5	2.8
Tensile modulus at 200 % elongation	ISO 37	MPa	4.7	3.9
Tensile modulus at 300 % elongation	ISO 37	MPa	5.9	5.1
Tear strength	ISO 34-2	N/mm	38	36
Compression Set 22hr/70°C	ISO 815	%	45	
Compression Set 24hr/120°C	ISO 815	%	83	

Processing conditions:



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