

Product Data Sheet Cawiton PR12856C

Application: technical extrusion grade

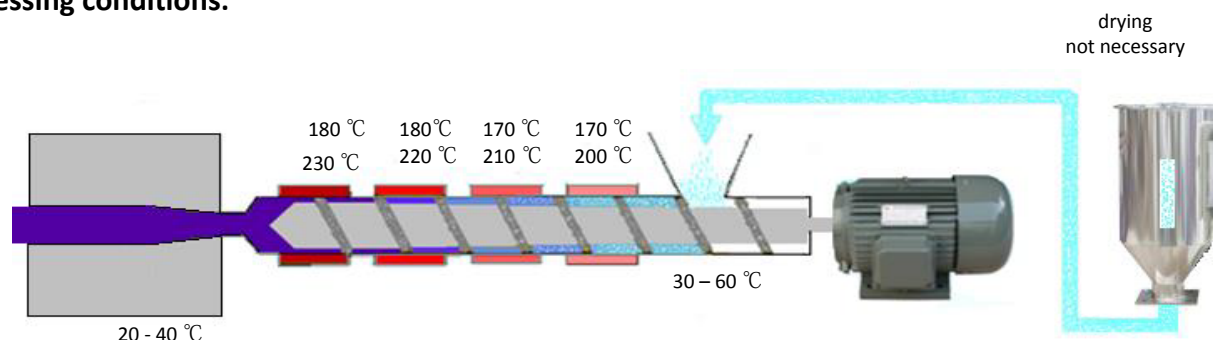
Cawiton PR12856C is a technical grade SEBS compound with a hardness of 61 Shore A. This grade is suitable for extrusion.

Typical Properties at 23°C	Method	Unit	Value
General Properties			
Polymer abbreviation			SEBS Compound
Hardness	ISO 868	Shore A (3 s)	61
Density	ISO 2781	kg/dm ³	1.14
Colour			Zwart
Melting point	DSC	°C	160

Rheological Properties			
Melt Flow Index	ISO 1133	g/10min	0
Temperature	ISO 1133	°C	230
Weight	ISO 1133	kg	2.16

			Flow direction	Cross Flow direction
Tensile strength	ISO 37	MPa	5.7	7.2
Elongation at break	ISO 37	%	470	760
Tensile modulus at 100 % elongation	ISO 37	MPa	2.5	1.8
Tensile modulus at 200 % elongation	ISO 37	MPa	34	2.3
Tensile modulus at 300 % elongation	ISO 37	MPa	4.3	2.9
Tear strength	ISO 34-2	N	27	23

Processing conditions:



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