

Product Data Sheet Cawiton PR11493C

Application: Profile extrusion

Cawiton PR11493C is a natural coloured SEBS compound with a hardness of 62 shore A. This grade is suitable for extrusion of technical profiles.

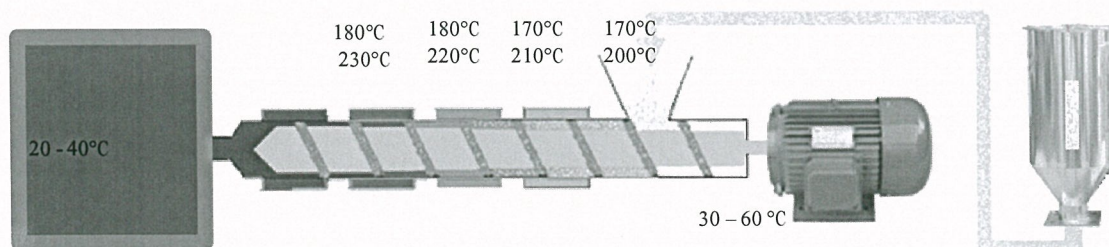
Typical Properties at 23°C	Method	Unit	Value
General Properties			
Polymer abbreviation			SEBS Compound
Hardness	ISO 868	Shore A (3 s)	62
Density	ISO 2781	kg/dm ³	1.12
Colour			natural
Melting point	DSC	°C	155

Rheological Properties			
Melt Flow Index	ISO 1133	g/10min	1.5
	Temperature	ISO 1133	°C
	Weight	ISO 1133	kg

Mechanical Properties			Flow direction	Cross Flow direction
Tensile strength	ISO 37	MPa	6.8	7.1
Elongation at break	ISO 37	%	480	520
Tensile modulus at 100 % elongation	ISO 37	MPa	2.7	2.7
Tensile modulus at 200 % elongation	ISO 37	MPa	4.1	4.0
Tensile modulus at 300 % elongation	ISO 37	MPa	5.1	5.0
Tear strength	ISO 34-2	N	34	34

Processing conditions:

drying
not necessary



This information is based on our experience to date and we believe it to be reliable. It is intended as a guide for use at your discretion and risk. We cannot guarantee favourable results and assume no liability in connection with the use of the product described. None of this information is to be taken as a license to operate under, or a recommendation to infringe, any patents.