



# Product Data Sheet

## Cawiton PR12987B

**Application:** Blend PA/ABS in laser printable Black

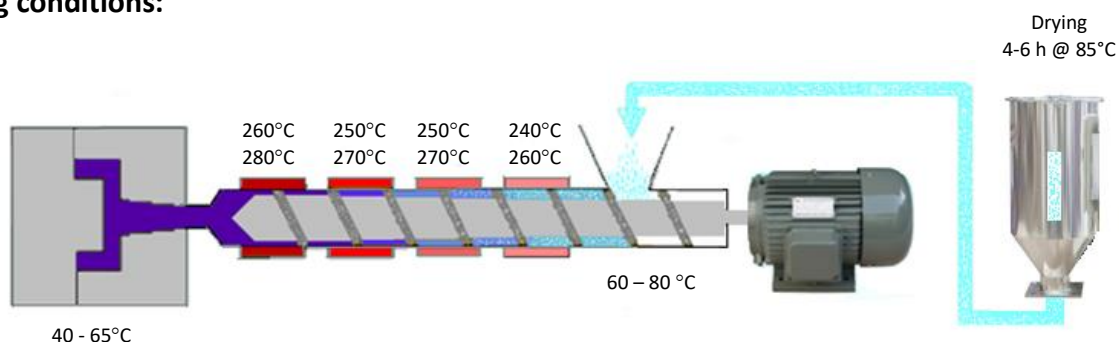
Cawiton PR12987B is a PA6/ABS blend with a mineral filler in laser printable Black.

Typical Properties at 23°C	Standard	Unit	Value
<b>General Properties</b>			
Polymer abbreviation			PA/ABS
Mould shrinkage		%	0.5 – 0.7
Density	ISO 1183	kg/dm <sup>3</sup>	1.14
Colour			Black
Vicat B/50	ISO 306	°C	105

<b>Rheological Properties</b>			
Melt Flow Index	ISO 1133	g/10min	35
Temperature	ISO 1133	°C	260
Weight	ISO 1133	kg	5

<b>Mechanical Properties</b>			Flow direction
Tensile strength	ISO 527	MPa	55
Elongation at break	ISO 527	%	35
Tensile modulus	ISO 527	MPa	2700
Izod notched impact strength 23°C	ISO 180/A	kJ/m <sup>2</sup>	7
Charpy unnotched impact strength 23°C	ISO 179/U	kJ/m <sup>2</sup>	150
Charpy notched impact strength 23°C	ISO 179/A	kJ/m <sup>2</sup>	8

### Processing conditions:



Please contact our material specialists if you need additional information on our products.

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.