info.styrenics@versalis.eni.com

Provisional data sheet

Sinkral® B 9 Roma

ABS

Sinkral™ B9 Roma is an extrusion ABS developed to resist at high energy impacts maintaining an high modulus. It is also very stable after several extrusions.Sinkral™ B9 Roma is an extrusion ABS developed to resist at high energy impacts maintaining an high modulus. It
is also very stable after several extrusions.

Applications

High mechanical properties extruded sheets and revamping of recycled materials (post end user & extrusion scraps)

Typical processing data

Extrusion:

- in absence of vent it is suggested to dry the material for 2 - 4h at 80°C
- melt temperature 180-220°Cmelt temperature 180-220°C

General information

improved mechanical properties

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Property	Test Conditions	Test method	Units	Values
General				
Density	-	ISO 1183	g/cm³	1,04
Rheological				
Melt flow rate	220°C - 10kg	ISO 1133	g/10'	5,0
Mechanical				
Tensile modulus	1 mm/min	ISO 527	MPa	2100
Charpy impact strength, notched	+23°C	ISO 179/1eA	kJ/m²	51
Izod impact strength, notched	+23°C - 4mm	ISO 180/1A	kJ/m²	48
Thermal				
Vicat softening temperature	50 N - 50°C/h	ISO 306/B	°C	100

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