

Sinvicomp SBF3715

Rigid Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

"Sinvicomp" SBF 3715 is a tin-based blown film grade polyvinylchloride resin available in granular form. SBF 3715 provide good performance suitable for shrink wrap film.

"Sinvicomp" SBF 3715 resin contain ingredients that are non-toxic and have been approved for food applications by internationally recognized bodies.

General Information			
Features	Compliance of Food Exposure		
Uses	Shrinkable film		
Forms	Particle		
Processing Method	Blow molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28 - 1.32	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	17	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	31.4	MPa	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	29	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	70.0	°C	ASTM D1525
Additional Information			

Typical temperature profile for processing SINVICOMP compound is from 160°C to 180°C. The optimum temperatures depend on the type of machine as well as screw design being used to process SINVICOMP. Feeding zone: 160°C Compression zone: 160°C~170°C Mixing zone: 170°C~180°C Nozzle/Die Zone: 180°C

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