



VIRA PSCC-326 (Black)

PSCC-326 is a general-purpose polystyrene filled with 10% calcium carbonate powder. This grade is designed to be processed in injection molding process.

Property	Typical Value	Test Method
Melt Flow Rate (230 °C/2,16 kg)	17.54g/10min	ASTM D1238
Density	1.13 g/cm ³	ASTM D792
Tensile Strength at Yield(50mm/min)	25.36 MPa	ASTM D638
Tensile Elongation at Yield(50mm/min)	2.2 %	
Tensile Strength at Break(50mm/min)	24.03 MPa	
Tensile Elongation at Break(50mm/min)	13.71 %	
Flexural Module(13mm/min)	3581.52 MPa	ASTM D790
Flexural Strength (13mm/min at 5% elongation)	65.88 MPa	
Izod Impact Strength, notched	1.74 kJ/m ²	ASTM D256
ASH content	10%	ASTM D5630

Note: All data are average and are not defined as exact material properties.