

	Ravapura® PS 7010	
Polystyrene		
Recycled Quality Compound		

**Description:**

PS compound based on Post Consumer Recycled materials, containing minimum 70% PCR.

**General**

MFI (200°C/5kg)	ISO 1133	10	g/10min
Density	ISO 1183	1,046	g/cm <sup>3</sup>

**Thermal**

Vicat softening point (B50 (50N))	ISO 306	83	°C
-----------------------------------	---------	----	----

**Mechanical**

Izod notched impact strength (23 °C)	ISO 180	7	kJ/m <sup>2</sup>
Tensile strength at yield (23 °C)	ISO 527	17	MPa
Tensile strength at break (23 °C)	ISO 527	16	MPa
Elongation at break (23 °C)	ISO 527	48	%
Tensile modulus (23 °C)	ISO 527	1950	MPa

**Flammability**

Flammability (1,6mm)	UL94 (tested internally)	HB
Flammability (3,2mm)	UL94 (tested internally)	HB

**Various**

Linear Mould Shrinkage	internal method	0,4 ÷ 0,7	%
------------------------	-----------------	-----------	---

**Remark:**

Preliminary data sheet