



	<b>Ravapura<sup>®</sup> ABS 3025</b>	
ABS		
Recycled Quality Compound		

**Description:**

Hybrid ABS compound with 30 % minimum PCR content (Post Consumer Recycled), standard injection molding grade general purpose, superior aesthetical properties,  
Available only in selected colors  
BQA\_QA-CER\_C\_20221146

**General**

MFI (220°C/10kg)	ISO 1133	25	g/10min
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**Thermal**

HDT/A (1,82MPa)	ISO 75A	91	°C
Vicat softening point (B50 (50N))	ISO 306	95	°C
Ball pressure test (75°C)	IEC 60695-10-2	pass	°C

**Mechanical**

Izod notched impact strength (23 °C)	ISO 180	16	kJ/m <sup>2</sup>
Charpy notched impact strength (23 °C)	ISO 179	14	kJ/m <sup>2</sup>
Tensile strength at yield (23 °C)	ISO 527	40	MPa
Elongation at break (23 °C)	ISO 527	25	%
Flexural modulus (23 °C)	ISO 178	2500	MPa

**Flammability**

Flammability (1,5 mm)	UL94	HB	
Glow wire flammability index (2,0 mm)	IEC 60695-2-12	675	°C
Glow wire ignitiability temperature (2 mm)	IEC 60695-2-13	700	°C

**Various**

Surface resistivity	IEC 60093	1E15	Ohm
Volume resistivity	IEC 60093	1E14	Ohm.cm
Linear Mould Shrinkage	internal method	0,4-0,7	%

**Remark:**

Preliminary Data Sheet