

Data sheet**ABS Compound black
RSH ABS 2010
ABS high impact with improved flowability**

Properties	Test Method	Test Condition	Unit	Value ¹
MFR (Melt Flow Rate)	ISO 1133	220°C/10,0 kg	g/10 min	20
Density	ISO 1183	23 ° C	g/cm ³	1,06
Notched Impact Strength (Charpy)	ISO 179/1eA	23 ° C	kJ/m ²	>10
Impact Strength (Charpy)	ISO 179/1eU	23 ° C	kJ/m ²	55
Vicat-softening temperature	ISO 306 B	50 ° C/h 5 kg	° C	96
Tensile Modulus	ISO 527	1 mm/min 23 ° C	MPa	2500
Water Absorption	ISO 62	23 ° C, 24 h.	%	0,3
Mould Shrinkage	ISO 294-4	23 ° C	%	0,3-0,7

¹The information submitted is based on our current experience and knowledge. These data do not release processors from the responsibility of carrying out own tests, neither do they imply any legally binding assurance of certain properties or of the suitability for specific purposes.