

RSH PC/ABS Compound A35

(PC+ABS)

RSH Polymere GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	28	g/10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	2000	MPa	ISO 527
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	28	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Vicat softening temperature, B	118	°C	ISO 306
Other properties			
Value			
Water absorption	0.2	%	Sim. to ISO 62
Density	1130	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

Europe