

SICOBLEND® N8065

(PA*+ABS)

Ravago Group

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	24	g/10min	ISO 1133
Temperature	240	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.1	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	40	MPa	ISO 527
Stress at break	35	MPa	ISO 527
Strain at break	100	%	ISO 527
Flexural modulus, 23°C	1800	MPa	ISO 178
Flexural strength	55	MPa	ISO 178
Izod notched impact strength, +23°C	70	kJ/m ²	ISO 180/1A
Izod notched impact strength	18	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	230	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	65	°C	ISO 75-1/-2
Vicat softening temperature, B	103	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.2	mm	-

Other properties	Value	Unit	Test Standard
Density	1070	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

High impact or impact modified

Regional Availability

Europe