



Sicoflex® Eco MZ341 S25000

Ravago Manufacturing Europe - Acrylonitrile Butadiene Styrene

General Information

Product Description

ABS, general purpose medium flow, recycled quality ISO 14021:2016 compliant, available only in black color.

ID:181815

General

Material Status	• Commercial: Active
Availability	• Europe
Recycled Content	• Yes
Features	• General Purpose • Medium Flow
Uses	• General Purpose
Agency Ratings	• ISO 14021 :2016
Appearance	• Black

Properties ¹

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	25	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	40.0	MPa	ISO 527-2
Tensile Strain (Break)	25	%	ISO 527-2
Flexural Modulus	2200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	10	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Annealed)	91.0	°C	ISO 75-2/A
Vicat Softening Temperature	95.0	°C	ISO 306/B50
Flammability	Nominal Value	Unit	Test Method
Flame Rating (3.2 mm)	HB		UL 94
Glow Wire Flammability Index (2.0 mm)	650	°C	IEC 60695-2-12

Notes

¹ Typical properties: these are not to be construed as specifications.