

Technical Data

Product Description

Rotec® ASA T 115 is an Acrylonitrile Styrene Acrylate (ASA) material. It is available in Europe. Primary attribute of Rotec® ASA T 115: Flame Rated.

General

Material Status	• Commercial: Discontinued
Search for UL Yellow Card	• ROMIRA GmbH • Rotec® ASA
Availability	• Europe
UL File Number	• 148878
Forms	• Pellets

Physical	Nominal Value Unit	Test Method
Density	1.06 g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	18 g/10 min	ISO 1133
Molding Shrinkage	0.30 to 0.50 %	ISO 294-4
Water Absorption (24 hr, 23°C)	0.36 %	ISO 62
Impact	Nominal Value Unit	Test Method
Charpy Notched Impact Strength (23°C)	14 kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break	ISO 179/1eU
Thermal	Nominal Value Unit	Test Method
Vicat Softening Temperature	110 °C	ISO 306/B50
Flammability	Nominal Value Unit	Test Method
Flame Rating	HB	UL 94

Additional Information

Most tests were performed under DIN test standards.

Density, DIN 53479, 23°C, 50% RH: 1.06 g/ml

Mold Shrinkage, DIN 16901, 23°C: .3 to .5 %

Charpy Notched Bar Impact Strength, ISO 179, 23°C, Type 1, Edgewise, Notch A, 80x10x4, Natural: 14 kJ/m²

Charpy Notched Bar Impact Strength, ISO 179, 23°C, Type 1, Edgewise, Notch A, 80x10x4, Color: 14 kJ/m²

Charpy Unnotched Impact Strength, ISO 179, 23°C, Type 1, Edgewise, 80x10x4, Color/Natural: 70 No Break kJ/m²

Notes

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



Where to Buy

Supplier

ROMIRA GmbH
Pinneberg, Germany
Telephone: +49-4101-706302
Web: <http://www.romira.de/>

Distributor

Please contact the supplier to find a distributor for Rotec® ASA T 115

