

# Rotec® ASA T 115

Acrylonitrile Styrene Acrylate

ROMIRA GmbH

## Message:

Rotec® ASA T 115 is an acrylonitrile-styrene-acrylate (ASA) material. This product is available in Europe. Rotec® The main characteristics of ASA T 115 are: flame retardant/rated flame.

General Information			
UL File Number	148878		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.06	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	18	g/10 min	ISO 1133
Molding Shrinkage	0.30 - 0.50	%	ISO 294-4
Water Absorption (23°C, 24 hr)	0.36	%	ISO 62
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	14	kJ/m <sup>2</sup>	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		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/m<sup>2</sup> Charpy Notched Bar Impact Strength, ISO 179, 23°C, Type 1, Edgewise, Notch A, 80x10x4, Color: 14 kJ/m<sup>2</sup> Charpy Unnotched Impact Strength, ISO 179, 23°C, Type 1, Edgewise, 80x10x4, Color/Natural: 70 No Break kJ/m<sup>2</sup>

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## Recommended distributors for this material

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