



FICHA TÉCNICA
TECHNICAL DATA

ABS

FORNECIDO POR FORMOSA CHEMICALS & FIBRE CORPORATION, TAIWAN

SUPPLIED BY FORMOSA CHEMICALS & FIBRE CORPORATION, TAIWAN



AG15A1-H

Rev.: 07 - JAN/2016

PROPERTY	UNIT	TEST METHOD	TEST CONDITION	AG15A1-H
Tensile Strength	kg/cm ² (MPa)	ASTM D-638 (ISO 527)	23°C	475 (47)
Flexural Strength	kg/cm ² (MPa)	ASTM D-790 (ISO 178)	23°C	800 (78)
Flexural Modulus	kg/cm ² (MPa)	ASTM D-790 (ISO 178)	23°C	27000 (2650)
Rockwell Hardness	R-Scale	ASTM D-785 (ISO 2039/2)	23°C	R-110
Izod Impact Strength	kg-cm/cm (J/m)	ASTM D-256 (ISO R180)	23°C 1/4" bar	22 (216)
Vicat Softening Temperature	°C	ASTM D-1525 (ISO 306)	1 kg load	100
Heat Deflection Temperature	°C	ASTM D-648 (ISO 75/A)	Unannealed 18.6 kg/cm ² (1/2" bar)	85
			Annealed (80°C x 8h)	95
Melt Flow Index	g/10 min	ASTM D-1238 (ISO 1133)	200°C x 5kg (49 N)	2.2
			220°C x 10kg (98 N)	22
Specific Gravity	g/cm ³	ASTM D-792 (ISO 1183)	23°C/23°C	1.05
Flammability	-	UL-94	FILE NO. E162823	1.0 mm HB All Color

The above typical data is supplied only for technical information and may be changed without prior notice.

If there are any questions, please feel free to contact us.

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