







FCFC ABS resin AG15E1 meets the requirements of UL, SGS and the certificates of environmental protection.

- Documents Download :
-  Processing Conditions
 -  Material Safety Data Sheet
 -  UL
 -  RoHS
 -  REACH for SVHC
 -  Certificates of environmental protection

TAIRILAC ABS resin consolidated property data sheet:

Property	Unit	Test Method	Test Condition	AG15E1
Tensile Strength	kg/cm ² (MPa)	ASTM D-638 (ISO527)	23°C	530 (52)
Flexural Strength	kg/cm ² (MPa)	ASTM D-790 (ISO178)	23°C	870 (86)
Flexural Modulus	kg/cm ² (MPa)	ASTM D-790 (ISO178)	23°C	28000 (2750)
Rockwell Hardness	R-Scale	ASTM D-785 (ISO2039/2)	23°C	R-110
Izod Impact Strength	kg-cm/cm (J/m)	ASTM D-256 (ISO R180)	23°C 1/4" bar	14 (137)
Vicat Softening Temperature	°C	ASTM D-1525 (ISO 306)	1Kg load	103
Heat Deflection Temperature	°C	ASTM D-648 (ISO 75/A)	Unannealed 18.6kg/cm ² (1/2" bar)	84
			Annealed (80°C×8Hr)	94
Melt Flow Index	g/10 min	ASTM D-1238 (ISO1133)	200°C×5Kg (49N)	1.8
			220°C×10Kg (98N)	20
Specific Gravity		ASTM D-792 (ISO1183)	23°C/23°C	1.05
Flammability		UL-94	FILE NO. E162823	1/16" 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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