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PRODUCT DATA SHEET

ITEM NO. : CY-CHIP012FRS ----- FLAME RETARDANT / PP

Test Item	Unit	Method	Specification
Melt Flow Rate	g/10min	ASTM D 1238	10
Specific Gravity	-	ASTM D 792	1.02
Tensile Strength	kg/cm ² (PSI)	ASTM D 638	300 / 4266
Elongation (at break)	%	ASTM D 638	50
Flexure Modulus	kg/cm ² (10 ⁵ PSI)	ASTM D 790	24000 / 3.41
Flexure Strength	kg/cm ² (PSI)	ASTM D 790	520 / 7394
IZOD Impact / Notched	kg/cm ² (ft-lb/in)	ASTM D 256	2.5 / 0.46
Flammability(1/16")	---	UL-94	V0

Reported values are only as guidelines for designers and processors of modified thermoplastics. Data are obtained from specimens molded under carefully controlled conditions from representative samples of the compound described herein. Properties may be materially affected by pellet cut, size, color, molding techniques applied, and shape of the item molded. No assurance can be implied that all molded articles will have the same properties as those listed.

The values of specification listed were collected and shown to the best of our knowledge. However, we ask for understanding that we can not take over liability for the results in individual cases and for the suitability and completeness of our recommendations, and can not guarantee that no third-party patent rights are restricted. It is the responsibility of the customer to determine that the product is safe, lawful and technically suitable for the intended use.