

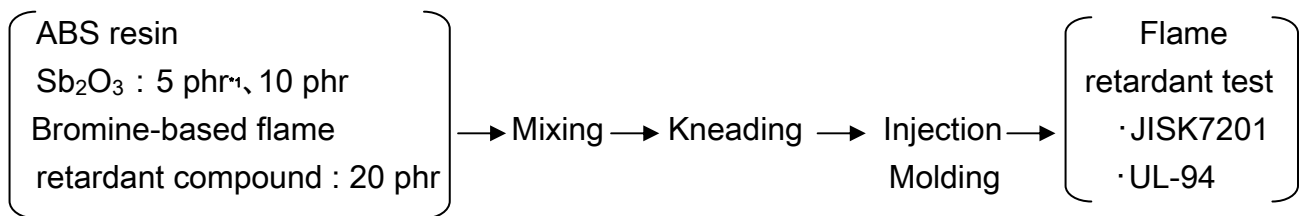


Comparison of PATOX-M and PATOX-MK 【Flame retardant test】

Standard Assay

	Sb ₂ O ₃ %	As %	Pb %	Fe %	H ₂ O %	Particle size μm	L*	b*
PATOX-M	99.7	0.051	0.053	0.000	0.01	0.50	98.9	2.2
PATOX-MK	99.7	0.035	0.049	0.000	0.02	0.51	98.8	1.9

Methods



Results

Additive amount of Sb ₂ O ₃		5 phr		10 phr	
Grade		PATOX-M	PATOX-MK	PATOX-M	PATOX-MK
Limited Oxygen Index (LOI) JISK7201		28.4	28.2	35.7	35.6
Flame retardant test UL-94	1.6 mm	V - 0	V - 0	V - 0	V - 0
	3.2 mm	V - 0	V - 0	V - 0	V - 0

As shown above, there is no difference between PATOX-M and PATOX-MK.

*1 phr : Plastic and rubber as the weight of 100, shows a number to the weight of other materials. p=per, h=hundred, r=resin or rubber

*LOI : Compliance "JIS K 7201".

* The statement and methods presented herein about the products are based upon the best available data and practices currently known to us. However they are neither presentations nor warranties of performance, results or comprehensiveness of such data, and further. They do not imply any recommendation to infringe any patent or offer of a license under any license.



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