

File No. : QA-2018-0061

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Receive :

Reference :

Title : Restriction of Hazardous Substances Directive 2015/863/EU (RoHS III)

**Product Information**

Grade : ABS 750SW

All Products made in Kumho Petrochemical comply with the requirement of Directive 2015/863/EU of the European Parliament and of Council of 31 March 2015 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Heavy Metals				
Item	Unit	Test Method	MDL	Result
Cadmium(Cd)	mg/kg	ICP-OES UV-Vis	0.5	N.D.
Lead(Pb)	mg/kg		5	N.D.
Mercury(Hg)	mg/kg		2	N.D.
Hexavalent Chromium(Cr <sup>6+</sup> )	mg/kg		1	N.D.
Flame Retardants (PBBs/PBDEs)				
Item	Unit	Test Method	MDL	Result
Monobromobiphenyl	mg/kg	GC/MS	5	N.D.
Dibromobiphenyl	mg/kg		5	N.D.
Tribromobiphenyl	mg/kg		5	N.D.
Tetrabromobiphenyl	mg/kg		5	N.D.
Pentabromobiphenyl	mg/kg		5	N.D.
Hexabromobiphenyl	mg/kg		5	N.D.
Heptabromobiphenyl	mg/kg		5	N.D.
Octabromobiphenyl	mg/kg		5	N.D.
Nonabromobiphenyl	mg/kg		5	N.D.
Decabromobiphenyl	mg/kg		5	N.D.
Monobromodiphenyl Ether	mg/kg		5	N.D.
Dibromodiphenyl Ether	mg/kg		5	N.D.
Tribromodiphenyl Ether	mg/kg		5	N.D.
Tetrabromodiphenyl Ether	mg/kg		5	N.D.
Pentabromodiphenyl Ether	mg/kg		5	N.D.
Hexabromodiphenyl Ether	mg/kg		5	N.D.
Heptabromodiphenyl Ether	mg/kg		5	N.D.
Octabromodiphenyl Ether	mg/kg		5	N.D.
Nonabromodiphenyl Ether	mg/kg		5	N.D.
Decabromodiphenyl Ether	mg/kg		5	N.D.
Phthalates				
Item	Unit	Test Method	MDL	Result
Di-(2-ethylhexyl) phthalate (DEHP)	mg/kg	GC/MS	50	N.D.
Di-butyl phthalate (DBP)	mg/kg		50	N.D.
Benzyl butyl phthalate (BBP)	mg/kg		50	N.D.
Di-isobutyl phthalate (DIBP)	mg/kg		50	N.D.

Notes : N.D. = Not detected (< MDL, Method Detection Limit)

mg/kg = ppm

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