



**Compliance with RoHS Directive 2011/65/EC (RoHS 2)
(amended to meet the CDD (EU) 2015/863 of 31 March 2015)**

Material:

ALM TPE 210S Thermosplastic Elastomer

Manufacturer:

Advanced Laser Materials, LLC
3115 Lucius McCelvey
Temple, Texas 76504 USA

Richard Booth
VP Materials Dev. & Manufacturing
254-773-3080

Date:

24 May 2016

Statement of Compliance:

We the formulators/manufacturers of the TPE 210S product, based on the information supplied by the manufacturers of the raw materials state that the TPE 210S product does not contain any of the following chemicals in quantities greater than 0.1% by weight;

Cadmium	Lead
Mercury	Hexavalent chromium
Polybrominated biphenols (PBB),	Polybrominated diphenyl ethers (PBDE)
Bis(2-ethylhexyl) phthalate (DEHP)	Butyl benzyl phthalate (BBP)
Dibutyl Phthalate (DBP)	Diisobutyl phthalate (DIBP)
Polyvinyl chloride (PVC)	

Signed

It's a custom industry, so why not expect custom results?

Advanced Laser Materials, LLC
3115 Lucius McCelvey ★ Temple, TX 76504

Tel: 254.773.3080 ★ Fax: 254.773.3084
Visit us at: www.alm-llc.com



**Compliance with RoHS Directive 2011/65/EC (RoHS 2)
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Material:

**ALM PA 640-GSL, Extremely Light Weight Specialty
Glass Filled Polyamide 12**

Manufacturer:

Advanced Laser Materials, LLC
3115 Lucius McCelvey
Temple, Texas 76504 USA

Richard Booth
VP Materials Dev. & Manufacturing
254-773-3080

Date:

24 May 2016

Statement of Compliance:

We the formulators/manufacturers of the ALM PA 640-GSL product, based on the information supplied by the manufacturers of the raw materials state that the PA 640-GSL product does not contain any of the following chemicals in quantities greater than 0.1% by weight;

Cadmium	Lead
Mercury	Hexavalent chromium
Polybrominated biphenols (PBB),	Polybrominated diphenyl ethers (PBDE)
Bis(2-ethylhexyl) phthalate (DEHP)	Butyl benzyl phthalate (BBP)
Dibutyl Phthalate (DBP)	Diisobutyl phthalate (DIBP)
Polyvinyl chloride (PVC)	

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**Compliance with RoHS Directive 2011/65/EC (RoHS 2)
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Material: **ALM FR-106**, Fire retarded nylon 11 powder

Manufacturer:

Advanced Laser Materials, LLC
3115 Lucius McCelvey
Temple, Texas 76504 USA

Richard Booth
VP Materials Dev. & Manufacturing
254-773-3080

Date: 24 May 2016

Statement of Compliance:

We the formulators/manufacturers of the ALM FR-106 product, based on the information supplied by the manufacturers of the raw materials state that the FR-106 product does not contain any of the following chemicals in quantities greater than 0.1% by weight;

Cadmium	Lead
Mercury	Hexavalent chromium
Polybrominated biphenols (PBB),	Polybrominated diphenyl ethers (PBDE)
Bis(2-ethylhexyl) phthalate (DEHP)	Butyl benzyl phthalate (BBP)
Dibutyl Phthalate (DBP)	Diisobutyl phthalate (DIBP)
Polyvinyl chloride (PVC)	

The fire retardant additive used in FR-106 would be declared as a "special waste" under WEEE (Waste of Electrical and Electronic Equipment (2002/96/EWG)).

In January 2007 the fire retardant additive used in the FR-106 was listed as a "Potential Flame Retardant Alternative" to DecaBDE (decabromodiphenylether) by the European Chemical Bureau (EUR 22693 EN) for applications in electrical and electronic equipment.

The FR-106 does not contain any DecaBDE (decabromodiphenylether).

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**Compliance with RoHS Directive 2011/65/EC (RoHS 2)
(amended to meet the CDD (EU) 2015/863 of 31 March 2015)**

Material: **ALM PA 606-FR**, Fire retarded nylon 12 powder

Manufacturer:

Advanced Laser Materials, LLC
3115 Lucius McCelvey
Temple, Texas 76504 USA

Richard Booth
VP Materials Dev. & Manufacturing
254-773-3080

Date: 24 May 2016

Statement of Compliance:

We the formulators/manufacturers of the ALM PA 606-FR product, based on the information supplied by the manufacturers of the raw materials state that the PA 606 FR product does not contain any of the following chemicals in quantities greater than 0.1% by weight;

Cadmium	Lead
Mercury	Hexavalent chromium
Polybrominated biphenols (PBB),	Polybrominated diphenyl ethers (PBDE)
Bis(2-ethylhexyl) phthalate (DEHP)	Butyl benzyl phthalate (BBP)
Dibutyl Phthalate (DBP)	Diisobutyl phthalate (DIBP)
Polyvinyl chloride (PVC)	

The fire retardant additive used in PA 606-FR would be declared as a "special waste" under WEEE (Waste of Electrical and Electronic Equipment (2002/96/EWG)).

In January 2007 the fire retardant additive used in the PA 606-FR was listed as a "Potential Flame Retardant Alternative" to DecaBDE (decabromodiphenylether) by the European Chemical Bureau (EUR 22693 EN) for applications in electrical and electronic equipment.

The PA 606-FR does not contain any DecaBDE (decabromodiphenylether).

Signed Richard Booth

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**Compliance with RoHS Directive 2011/65/EC (RoHS 2)
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Material:

ALM PA 602 CF, Carbon Fiber Filled Polyamide 12

Manufacturer:

Advanced Laser Materials, LLC
3115 Lucius McCelvey
Temple, Texas 76504 USA

Richard Booth
VP Materials Dev. & Manufacturing
254-773-3080

Date:

24 May 2016

Statement of Compliance:

We the formulators/manufacturers of the ALM PA 602-CF product, based on the information supplied by the manufacturers of the raw materials state that the PA 602-CF product does not contain any of the following chemicals in quantities greater than 0.1% by weight;

Cadmium

Mercury

Polybrominated biphenols (PBB),
Bis(2-ethylhexyl) phthalate (DEHP)

Dibutyl Phthalate (DBP)

Polyvinyl chloride (PVC)

Lead

Hexavalent chromium

Polybrominated diphenyl ethers (PBDE)

Butyl benzyl phthalate (BBP)

Diisobutyl phthalate (DIBP)

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**Compliance with RoHS Directive 2011/65/EC (RoHS 2)
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Material:

ALM PA 650 and PA 850 Black, Performance Polyamide Blends

Manufacturer:

Advanced Laser Materials, LLC
3115 Lucius McCelvey
Temple, Texas 76504 USA

Richard Booth
VP Materials Dev. & Manufacturing
254-773-3080

Date:

24 May 2016

Statement of Compliance:

We the formulators/manufacturers of the ALM PA 650 and PA 850 Black products, based on the information supplied by the manufacturers of the raw materials state that the PA 650 and PA 850 Black products do not contain any of the following chemicals in quantities greater than 0.1% by weight;

Cadmium	Lead
Mercury	Hexavalent chromium
Polybrominated biphenols (PBB),	Polybrominated diphenyl ethers (PBDE)
Bis(2-ethylhexyl) phthalate (DEHP)	Butyl benzyl phthalate (BBP)
Dibutyl Phthalate (DBP)	Diisobutyl phthalate (DIBP)
Polyvinyl chloride (PVC)	

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