

Lamart's Aircraft Insulation Covering Films

Product	Specifications	Construction	Comments
APK Films			
Lamaguard™ 10	MSS 6285	0.00025" film (6μ) 20 x 10 Scrim	FAR 25.856(a), 25.855, 25.853 Max weight: 0.67 oz/yd ² (22.8 g/m ²) Heat seal or stitch
Lamaguard™ 12 <i>(Special order only. Call customer service for details)</i>	MMS-002-001	0.00025" (6μ) 20 x 10 Scrim	FAR 25.856(a), 25.855, 25.853 Max weight: 0.67 oz/yd ² (22.8 g/m ²) Heat seal or stitch
Lamaguard™ 30	BMS8-380, Type 2, Class 2 GAP105FT	0.00025" film (6μ) Delustered 20 x 10 Scrim	FAR 25.856(a), 25.855, 25.853 Max weight: 0.80 oz/yd ² (27.2 g/m ²) Heat seal or stitch
PEEK Films			
Lamaguard™ 110		0.00025" film (6μ) 20 x 10 Scrim	FAR 25.856(a), 25.855, 25.853 Max weight: 0.67 oz/yd ² (22.8 g/m ²) Heat seal or stitch
Lamaguard™ 131MD	BMS8-380, Type 3 Class 2	0.00025" film (6μ) 20 x 10 Scrim	FAR 25.856(a), 25.855, 25.853 Max weight: 0.75 oz/yd ² (25.5 g/m ²) Heat seal or Stitch
PVF Films			
Lamaguard™ 400A	BMS8-377, Type II Class 1	0.0005" film (12.5μ) 20 x 10 Scrim	FAR 25.856(a), 25.855, 25.853 Max weight: 1.4 oz/yd ² (47.6 g/m ²) Heat seal or stitch
Lamaguard™ 401A	BMS8-380, Type I Class 00 MSS 6013	0.0005" film (12.5μ) 20 x 10 Scrim	FAR 25.856(a), 25.855, 25.853 Max weight: 1.0 oz/yd ² (34 g/m ²) Stitch
Polyimide Film			
Lamaguard™ 10313	DMS 2450, Type 3 GAP105FS CMS 544-04 MSS 6247	0.00075" film (19μ) Delustered 12 x 6 scrim	FAR 25.856(a), 25.855, 25.853 Max weight: 1.4 oz/yd ² (47.6 g/m ²) Heat seal or stitch

Lamaguard™ indicates films that meet the requirements of FAR 25.856(a)

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POLYESTER (PET) FILMS			
Lamart 8273	BMS8-142, Type XI Class 00	0.00014" film (3.6μ) Delustered 12 x 6 Scrim	FAR 25.855, 25.853 Max weight: 0.5 oz/yd ² (17 g/m ²) Stitch
Lamart 8234	BMS8-142, Type XII Class 1	0.00025" film (6.35μ) Delustered 12 x 6 Scrim	FAR 25.855, 25.853 Max weight: 0.9 oz/yd ² (30.6 g/m ²) Heat seal or stitch
Lamart 8271	BMS8-142, Type XII Class 2	0.00025" film (6.35μ) Delustered 20 x 10 Scrim	FAR 25.855, 25.853 Max weight 1.3 oz/yd ² (44.2 g/m ²) Heat seal or stitch
Lamart 8272	BMS8-142, Type XII Class 3	0.00048" film (12.2μ) Delustered 20 x 10 Scrim	FAR 25.855, 25.853 Max weight: 1.8 oz/yd ² (61.2 g/m ²) Heat seal or stitch

Lamaguard™ indicates films that meet the requirements of FAR 25.856(a)