

NEWSPACE MARKET · COMPANY PROFILE



DUNMORE

United States · founded 1970 · dunmore.com

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SERVICES

newspacemarket.com/companies/dunmore-aerospace/

as of 26 August 2026

DUNMORE

US manufacturer of coated and metallised films (Bristol, PA); MLI thermal blankets and spacecraft thermal management films for satellite and space applications; 50+ years experience.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

SERVICES

Services

Contract Coating / Film Coating

Dunmore provides contract coating services for engineered films, foils, and fabrics, applying proprietary technologies with over 50 years of web handling expertise.

Contract Converting

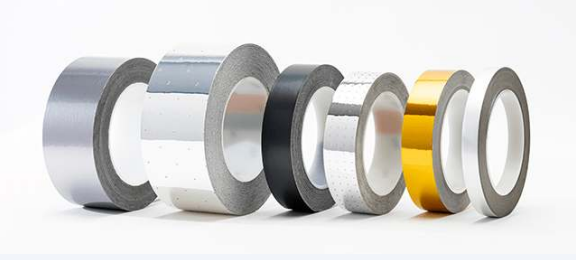
Dunmore offers contract converting services, specializing in coating, laminating, and metalizing flexible substrates with over 50 years of experience.

Custom Product Development

Dunmore helps customers develop new products from ideas to commercial products using an evolving stage gate development process.

PRODUCTS

Product catalogue



DUNMORE

Aerospace Tape (Spacecraft Thermal Control Tape)

Thermal control tape line for spacecraft — MLI blanket tape, aluminized/black Kapton tapes, radiator tapes, using flight-proven non-silicone adhesives.

Variants	Second Surface Aluminized Kapton Tape, Stamet Coated Black Kapton Tape, Germanium Coated B
Adhesive types	Conductive and non-conductive PSA

price on request



DUNMORE

DUN-COOL Thermal Management Film

Passive thermal control film functioning as a spacecraft radiator or optical solar reflector — low solar absorptance, high emittance, ATOX resistant.

Function	Radiator or optical solar reflector (OSR)
Purpose	Passive thermal management, radiation protection, heat rejection

price on request



DUNMORE

DUN-DIFFUSE White Kapton Polyimide Film

White Kapton polyimide film offering high emissivity thermal control — alternative to paint for spacecraft MLI outer layer or radiator second-surface mirror.

Base film	100 Ga (25 micron)
Metalization	Vacuum Deposit Aluminum (VDA)
Coating options	ITO or StaMet
Variants	ITO/100Ga White Kapton WS/VDA, StaMet/100Ga White Kapton WS/VDA

price on request



DUNMORE

Multi-Layer Insulation

Multi-Layer Insulation films from DUNMORE Aerospace are used to manufacture MLI blankets for passive thermal control systems in space.

price on request



DUNMORE

Satkit MLI Satellite Kit

Pre-cut multi-layer insulation kit with STARcrest MLI materials sized for small satellite developers to build custom thermal protection blankets.

Kit contents	Outer layer material roll, inner layer material roll, polyimide assembly/edge- binding tape
Target platforms	CubeSat form factors (1U-6U)

price on request

Contact DUNMORE

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

<https://newspacemarket.com/companies/dunmore-aerospace/>

<https://www.dunmore.com>