


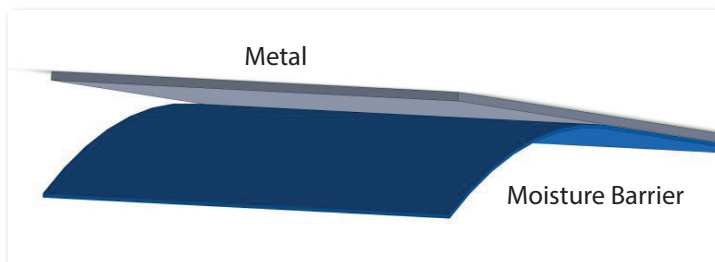


MATERIAL DATA SHEET

DryMet® Insulation Jacketing is a metal jacket with a factory applied heat laminated moisture barrier on the underside of the jacket. The moisture barrier isolates the layers of insulation from the jacketing material, avoiding moisture ingress and metal-to-metal contact to prevent crevice, pitting and galvanic corrosion. The barrier is a 3 layer coextruded system which uses DuPont™ Surlyn® and polyethylene in three layers to ensure the elimination of pin-holes imparting excellent moisture resistance property to the film.

Drymet is also available with a range of options for the exterior surface of the jacketing:

-  Polyester paint or other paint systems based on the specification.
-  CoolMet - PVDF painted jacketing to improve radiative properties and abrasion resistance of top surface.
-  DuPont™ TedLar® (PVF) film - To improve external surface radiative properties and abrasion resistance.



Standard Drymet is produced in blue, other colours are available on request. Most common base metals are Stainless Steel and Aluminium, other metals are available as per project specification. Corrugated, embossed and other profiles are also available in DryMet.

PROPERTY/TEST METHOD	RESULT	STANDARD VALUE - ASTM C1729
Film Thickness (D6988)	3 mil (76 µm)	3 mil (76 µm)
Pinholes (C1729)	0	<4 / 50ft ²
Water Vapour Transmission Rate (F1249)	0.048	<0.1 g/100 in - day
Melting Point	208 °F (98 °C)	-
Distortion Temperature	165 °F (74 °C)	-

Safety:

There are no known health risks in handling DryMet. For more details on safety, please refer to DryMet MSDS available on our website.

