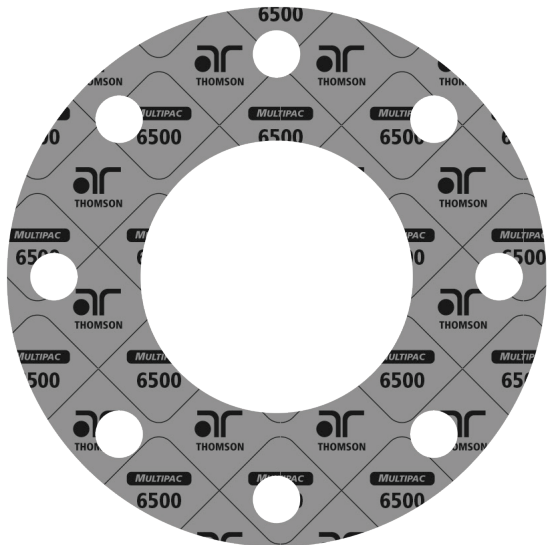




A.R. THOMSON GROUP INC.

Thomson **MULTIPAC™ 6500**



**Inorganic Filler, Glass & Aramid Fiber,
(NBR) Nitrile Binders.**

FEATURES / BENEFITS

- Superior thermal resistance.
- Excellent bolt torque retention.
- Very good Anti-stick properties.
- Pliable and easy to cut.

TYPICAL APPLICATIONS

- Saturated steam, hot water, oils, hydrocarbons, gasoline & refrigerants.
- Pulp and Paper, Marine, Mining, Wastewater, and Petroleum industries.
- Heating systems, pumps, & compressors.
- Gas supply, refrigeration & cooling, power plants, shipbuilding, food industry, and valves.

SPECIFICATIONS

Construction:

Inorganic Filler, Glass & Aramid Fiber,
(NBR) Nitrile Binders.

Max Pressure:

1740 psi (120 bar)

Colour:

Grey w/ black branding.

Temperatures:

Intermittent: +825°F (+440°C)

Continuous: +600°F (+315°C)

Saturated Steam: +480°F (+250°C)

** See reverse for technical data.*

CERTIFICATIONS & APPROVALS

- DVGW DIN 3535-6
- TA Luft (VDI 2440)
- WRAS
- ABS (American Bureau of Shipping)
- DVGW DIN 30653
- API 607 (Fire Safe Tested)
- ISO 10497 (Fire Safe Tested)
- ELL (cold)
- BAM (Oxygen)
- DVN GL
- BS 7531 Grade X
- EC 1935/2004

TECHNICAL DATA - MULTIPAC™ 6500

Physical Properties ¹			
TEST METHOD		TYPICAL PHYSICAL PROPERTIES	
ASTM F36J	Compressibility: range, % Recovery: % Creep relaxation: % Tensile across grain: psi / MPa Density: lbs/ft³	7	
ASTM F36J		55	
DIN 28090-2		3.3 - Room Temp.	
ASTM F152 psi / MPa		1595 (11)	
ASTM F433		111	
Immersion Properties * - ASTM F146 Fluid Resistance After Five Hours			
	ASTM 1 OIL 300°F (150°C)	IRM 903 OIL 300°F (150°C)	ASTM FUEL B 70–85°F (20–30°C)
Thickness increase: %		3	5
Sealing Characteristics			
	DIN 3535-6 NITROGEN		
Leakage: mg/(s-m)	0.03		

NOTES

ASTM properties based on 5/64" (2 mm) sheet thickness, except as noted. This is a general guide and should not be the sole means of selecting or rejecting this material. The data listed here falls within the normal range of product properties but should not be used to establish specification limits nor used alone as the basis of design.

AUTHORIZED DISTRIBUTOR

Limitation of liability: actual performance may vary and is determined by factors unique to a given application. It is recommended that care be taken in the selection and application of materials for hazardous services and controlled testing be undertaken to determine suitability for a specific application. A.R. Thomson Group Inc. does not make or imply any warranty of suitability for a particular purpose and is not liable for any damages arising from the use of the information in this sheet.

arthomson.com



Locations across Canada to serve you. For your nearest branch, please visit: **www.arthomson.com**
Copyright © A.R. Thomson Group Inc. - All rights reserved.