



Gaska Tape Australia

"Innovators in Foam and Tapes"

POLYMERIC FOAM PS1100 SERIES

All new polymeric series product line is an all new patented line of closed cell foam tape designed to compete favourably against high performance materials such as: EPDM, Nitrile, SBR Blends, ECH, EPT and (depending upon the application) heavy density urethane. It can be considered for more sophisticated industrial, automotive and construction applications.

Plasticizer migration virtually eliminated.

No outgasing at ambient temperatures

Excellent temperature range

Chemical resistant

Does not become brittle or exhibit loss of properties over time and wide temperature ranges

Excellent cushioning and vibration dampening properties.





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TYPICAL PROPERTIES

TEST METHOD

ASTM D-1667	Density Kg / m ³	176
ASTM D-2240	Hardness (shore 00)	30
ASTM D-412	Tensile strength (PSI) kPa	49.4
ASTM D-412	Percent elongation	223
ASTM C-518	Thermal conductivity (k factor) (btu-in) (hr.sq.ft) (F°) w/Mk	0.28 0.040
Recommended Service (°F) Temperature (C°)		-40 to 230°F Continuos
Recommended Application Temperature (C°)		50 to 110 10 to 45
Fungi Resistant		Excellent
Oxidant Resistance		Excellent
Weather Resistant		Excellent
ASTM Fuel B	Fluid Immersion at 23% (weight gain)	66%