

# GARDINER AUSTRALIA

Manufacturers of closed cell expanded rubber & thermoplastic foam

## Product Data Sheet

### **PE Foam infill strips**

Chemically cross linked low density closed cell foam

Product	PE 30
Density (ASTM D 3575)	25-35 kg/m <sup>3</sup>
Shore OO (ASTM D 2240)	45 - 60
Compression Deflection (ASTM D 3575)	at 25 % > 50 kPa
Water Absorption (ASTM D 3575)	< 5 %
Elongation (ASTM D 412)	> 120 %
Tensile Strength (ASTM D 412)	> 0.18 Mpa
Tear Resistance (ASTM D624)	> 1.3 Kn/m
Temperature Range	-40° C / + 80 ° C Constant + 90° intermittent
Environmental	CFC & HCFC free