

Packstat PS294 is a lightweight para-aramid/closed cell polymeric foam laminate, available as gaskets or sheets in thickness from 6 to 25mm. The material is highly durable and exhibits a low flammability. It is a lightweight, water-resistant product which is easily washable. It is highly resistant to abrasion and piercing. Colour matching is possible.

Product Benefits

- Abrasion resistant
- Durable
- Easily washable
- Fire retardant
- Good thermal insulation
- Low weight
- Potential for pressure sensitive adhesive
- Puncture resistant
- Water resistant

Quality Standards

- AITM2.0007/ABD0031
Smoke Density
- AITM3.0005/ABD0031
Gas Toxicity
- FAR 25.853 (a)(1)(ii) test
bonded to 0.8mm thick
Aluminium

Product Properties	Nominal Value
Areal Weight (g/m ²) 10mm thickness	900
Temperature range (°C)	-70 to 80 (to 100 short term)
Thermal Conductivity (W/m.K)	0.035
Tear Abrasion (cloth side)	500 Cycles(min.) to failure
Base foam	Closed cell polymeric foam
Base fabric	100% Woven Para-aramid
Face coat	High solid polymer
Standard colours	Black, White, Gold
Flammability (Test bonded to 0.8mm thick Aluminium to FAR 25.853(a)(1)(ii))	Pass
Gas Toxicity & Smoke Density to ABD0031	Pass