



## Gelite Air wheelchair pressure relief cushion

### Technical Specifications

<b>Outer PU Cover</b>	X-Treme PU smooth stretch cover made from knitted Polyamide two way stretch fabric, coated with waterproof anti-microbial polyurethane coating, bonded to interior Flame proof layer Waterproofness >3500mm ISO 811:1981, Water Vapour permeability 400gr,sq.mtr.24h@37°C DIN 53122, Flammability BS EN 597-1 & 2: 1995, BS 7175: 1989 ignition source 0,1,5
<b>Memory Gel Thermoplastic elastomer layer</b>	Made from unique TPE temperature stable memory gel manufactured in the UK, no risk of air punctures or leaking gel fluids Combined air and memory gel construction for optimal immersion and pressure dispersion, combined with excellent shock-absorption and high vibration dampening qualities to reduce friction and shear
<b>Polyether PU Foam layer</b>	Bonded to high performance high density (50=52kg/m <sup>3</sup> ) polyether polyurethane foam Testing to Schedule Part 1 of the Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I. No. 1324 – Ignitability test for Foam according to BS5852: Part 2 against ignition source 5
<b>Anti-slip base</b>	PU Griplock anti-slip flame retardant Polyester/PU base Waterproofness >3500mm ISO 811:1981, Water Vapour permeability 600gr,sq.mtr.24h DIN 53122, Flammability BS EN 597-1 & 2: 1995, BS 7175: 1989 ignition source 0,1,5
<b>Features</b>	Outstanding pressure redistribution and postural support Self-contouring, super soft comfort feel and envelopment Highly durable - Completely sealed welded construction Zero maintenance – no pumps, valves other adjustments required Easy clean – anti-microbial cover can be wiped clean with mild detergent or disinfected with sodium hypo-chlorite up to concentrations of 10000 parts per million of active chlorine
<b>Size</b>	43cm x 43cm x 6cm (17" x 17" x 2.5") 43cm x 43cm x 3cm (17" x 17" x 1.3") - Low profile option
<b>Cushion Weight</b>	approx. 2.6 kg
<b>Maximum user weight</b>	146kg (23 stone)
<b>Risk Category</b>	Very High for Tissue Integrity protection
<b>Warranty</b>	2 year Warranty against manufacturing defects