

**FLEXIBLE POLYURETHANE ACTIVE COMFORT FOAM GRADE N31-320**

**1. Description**

Joyce Foam Products, Active Comfort Grade N31-320 is a flexible polyether polyurethane foam especially formulated for special purpose high load bearing applications.

It is designed to comply with the quality requirements of Australian Standard AS2281-1993, Type N, when tested with reference to the procedures described in Australian Standard AS2282.

**2. Typical Properties**

a)	AS2281-1993 Classification	N
b)	Density	31 kg/m <sup>3</sup> nominal
c)	Tensile Strength	85 kPa min
d)	Elongation	125% min
e)	Tear Resistance	250 N/m min
f)	Indentation Force on Deflection	
	(i) 40%	320 ± 35 N
	(ii) Indentation Factor	1.80 min
g)	Compression Set	
	(i) 90%	10% max
h)	Resilience	30 % min

Test Method: - refer AS2282

Joyce Foam Products reserves the right to change any of the properties without specific reference to current or intending users but will make every effort to communicate the fact appropriately if changes are made.

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