

Technical Datasheet – PU24CN (Black)

- Polyurethane (polyether) flexible foam
- PU foam Technology does not use any halogenated low-molecular hydrocarbons, therefore it does not deplete the ozone layer.
- PU foam is available in forms of blocks, panels, cut parts, shaped parts or profiles.
- Ideal for packaging applications requiring interior cushioning protection

Properties	Test Method	Unit	Tolerance	Value
Density	BS 4443 pt 1 Method 2	Kg/m ³	±10%	24
Plank thickness	ISO 1923	mm	- 0 / + 10%	>1 -
Plank width	ISO 1923	mm	- 0 / + 30mm	1200
Plank length	ISO 1923	mm	- 0 / + 50mm	2000
Compression strength	BS 4443 Pt 1 Method 3A	kPa		
50%				30%
Tensile strength	BS 4443 Pt Method 3A	kPa		70
Tensile elongation	BS 4443 Pt Method 3A	kPa		100
Loss in tensile strength after heat ageing (%)	BS 4443 Pt 1 Method 3A 140° C for 16 hrs.	%		30%
Loss in tensile strength after humidity ageing (%)	BS 4443 Pt 1 Method 3A 105° C for 3 hrs.	%		30%
Volume resistivity	BS 2044 Pt Method 3 (100 Volts)	ohms/m		< 250
Surface resistance	Megger BM201 (100 Volts)	K ohms		< 20
Compression deflection	BS 4443 Pt 1 Method 5A	kPa		3.3

CERTIFICATES

Linde+Larsen declares the validity of the Öko-Tex standard 100 certificates.