

## Technical Datasheet – PU23B (Black/Grey)

- 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	SS EN ISO 845	Kg/m <sup>3</sup>	±10%	21
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	SS EN ISO 1856	kPa		
50%				6%
Hardness index (ILD 40%)	SS EN ISO 2439 Method B	N	±15%	120
Hardness (CLD 40%)	ISO 3386	kPa		3.0
Tensile strength	ISO 1798	kPa		149
Tensile elongation	SS EN ISO 1798			200%
Tear resistance	SS EN ISO 8067	N/mm		0.41
Ball rebound	SS EN ISO 8307			39%
Dynamic fatigue	SS EN ISO 3385			
Height loss				5%
Hardness loss				37%

### CERTIFICATES

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