

Grade

- Plastazote – CBF-402 (LD24)

Physical

PROPERTY	TEST METHOD	UNITS	TYPICAL VALUE
Density skin/skin	ISO 845 1988 BS 4443 Pt 1;2 1988 Din 53420 1978	Kg/m ³	24 (nominal)
Recommended operating temperature range	Internal	°C °C	+95 max -70 min
Compression stress – strain characteristics 25% compression 40% compression 50% compression 60% compression	ISO 3386/1 1986 BS 4443 Pt 1;5 1988 DIN 53577 1988	kPa kPa kPa kPa	35 65 100 150
Compression set s/s thickness 72 hrs 50% compression 23°C ½ hr recovery	ISO 1856; B 1980 BS 4443 Pt 1;6b 1988 DIN 53572 1986 ISO 1856;C 1980	% set	32
48 hrs 20% compression 23°C ½ hr recovery		% set	8
Tear Strength	ISO 8067 1991 BS 4443 Pt 6;15 1991	N/m	410 505
Tensile Strength	ISO 1798 1983 BS 4443 Pt 1;3a 1988 DIN 53571 1986	kPa	340 250
Elongation at break		%	105 95
Thermal Conductivity Tested at mean temp of 10°C	ISO 2581;AS 1975 BS 874;C 1973	W/m.K	0.037

Note:

The values given here are average values and should under no circumstances be taken as specifications. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable but are provided for guidance only. The company is not bound contractually unless and until an order acknowledgment in writing has been made which must be on the company's standard conditions of sale. It is recommended that the purchasers independently determine the suitability of the products for their purposes. No salesman, representative or agent is authorised to give any guarantee, warranty or make any representation contrary to the foregoing.