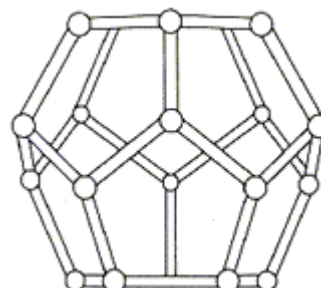




Groupe CELLUTEC

Plastazote®

Low density polyethylene foam
static dissipative grade
30 kg/m³



LD 30 SN

ZOTEGRAM

Plastazote foam is a closed cell cross-linked polyethylene foam available in sheet form. This data characterises Plastazote foam static dissipative grade LD30SD (30kg/m³). The material will thermoform into simple and complex shapes.

Property	Test Method	Units	Typical Value
Density Skin/Skin (s/s)	EN ISO 845 1995 BS 4443 Pt1 : 2 1988 DIN 53420 1978	kg/m ³	30
Recommended operating temperature range	Internal	Max °C	+95
		Min °C	-70
Compression stress - strain characteristics	EN ISO 3386/1 1997 BS 443 Pt1 : 5a 1988		
25% Compression	DIN 53572 1986	kPA	45
40% Compression		kPA	80
50% Compression		kPA	120
60% Compression		kPA	180
Compression set s/s thickness 72 hrs 50% compression 23°C, ½ hr recovery	EN ISO 1856 1996 BS 4443 Pt1 : 6b 1988 DIN 53572 1986	% set	25

48 hrs 20% compression 23°C, ½ hr recovery			5
Tensile strength	ISO 1798 1983 BS 4443 Pt1 : 3a 1988 DIN 53571 1986	kPA	300
Elongation at break		%	65
Horizontal burning characteristics	ISO 3582 1978 BS 4735 1974		
Thickness 5mm		mm/sec	-
Thickness 13mm		mm/sec	-
	FMVSS.302		Pass at 5mm thicknss and above
Shore hardness 00 scale (min 10mm c/c thickness)	ISO 868 1985 BS 2782: Pt3 Method 365B : 1992		56
Surface Resistivity	EOS/ESD s-11.11-1993	ohms/sq	10(7)
Corrosivity			
Contact			Pass
Vapour			Pass
Water extract pH			Pass
Conductivity			Pass
Chlorides			Pass
Total chlorine			Pass
Contact corrosivity Silver, Copper and Zinc surfaces			Pass