

Technical Data Sheet

-ISPE LD 29-

Description:	Polyethylene Foam ISPE LD 29
Raw Material:	Polyethylene Foam, cross-linked
Colour:	black, white
Structure:	closed porous, flexible
Cell Size: (DIN 7726)	approx 0,2 mm
Specific Density: (DIN 53420)	approx 29 kg/m ³
Tensile Strength: (ISO 7214 1998)	> 375 kPa
Elongation at Break: (ISO 53571)	> 140 %
Compression Set: (23°C, 22 h) (BS ISO 7214 1998)	25 %, 0,5 hrs unloading 10,5 % 25 %, 24 hrs unloading 3,0 % 50 %, 0,5 hrs unloading 23,5 % 50 %, 24 hrs unloading 14,0 %
Compression hardness: (ISO 7214 1998)	10 % compression 47 kPa 25 % compression 64 kPa 40 % compression 97 kPa 50 % compression 131 kPa
Temperature Limits:	- 70° C until + 100° C
Water absorption: (DIN 53428)	max. 1 %
Burning Rate: (FMVSS 302)	from 8 mm thickness
Ageing Resistance:	good
Available Forms:	blocks, sheets, cuts, tapes, stamped pieces

This technical brochure reflects our present knowledge – to advise our customers – without assuming any legal responsibility.
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