

## Technical Specifications – ES [European Specification]

<b>Material</b>	Foamed Nitrile Rubber		
<b>Cell Structure</b>	Closed Cell		
<b>Density</b>	90-100Kg <sup>m</sup> - <sup>3</sup>		
<b>Fire Performance</b>	BS476 Part 7 1987 Class '1'	Surface Spread of Flame	
	BS476 Part 6 1989 Class '0'	Fire Propagation	(UK)
	B1	(DIN 4102)	(D)
	MI-NF		(F)
	PII NT 036		(SK)
	Brandkenniziffer 5-2		(CH)
	B1 ONORM B38000		(A)
<b>Reaction to Fire</b>	Self-extinguishing, does not drip		
<b>Thermal Conductivity at Different Mean Temperatures</b>	D 3527	(DIN 52612)	-20°C = 0,034
	D 3527	(DIN 52613)	0°C = 0,036
			+20°C = 0,038
<b>Temperature Range</b>		Min. Line Temp	-200.....
		Max. Line Temp	+105.....
<b>Toxicity</b>	Low Smoke & Fume (LSF)		
<b>Health Aspects</b>	Dust and Fibre Free CFC & HCFC Free Formaldehyde free		
<b>Water Vapour Permeability (23oC)</b>	EN 12086	(DIN 52615, BS 4370)	
	EN ISO 12572		
<b>Water Absorption</b>	By Volume after 28 days		0.9% Average 1.5% Max.
<b>Resistancy to</b>	Chemicals		Good
	Ozone		Good
	Building Materials		Good
<b>Environmental Factors</b>	OPD Zero		
	GWP Zero		