

feliblok^{EPS} plus	STANDARDS						
PROPERTIES	EN 13163	EPS-80 ≥16		EPS-100 ≥19		EPS-200 ≥30	
Compressive stress σ_{10} (kPa)	EN 826	80		100		200	
Bending resistance σ_b (kPa)	EN 12089	125		150		250	
Shear stress τ (kPa)	EN 12090	60		75		125	
Tensile strength σ_{mt} (kPa)	EN 1607	200		200		200	
Thermal conductivity λ (W/mK)	EN 12667 or EN 12939	λ		λ		λ	
Thermal resistance R (m ² K/W)			R		R		R
20mm		0.031	0.65	0.030	0.66	0.030	0.66
30mm		0.031	0.97	0.030	1.00	0.030	1.00
40mm		0.031	1.29	0.030	1.33	0.030	1.33
50mm		0.031	1.61	0.030	1.67	0.030	1.67
60mm		0.031	1.93	0.030	2.00	0.030	2.00
70mm		0.031	2.25	0.030	2.33	0.030	2.33
80mm		0.031	2.58	0.030	2.66	0.030	2.66
90mm		0.031	2.90	0.030	3.00	0.030	3.00
100mm		0.031	3.22	0.030	3.33	0.030	3.33
120mm		0.031	3.87	0.030	4.00	0.030	4.00
Dimensional stability DS(N)%	EN 16036	≤0.5%		≤0.5%		≤0.5%	
Density ρ (kg/m ³)	EN 1602	≥16		≥19		≥30	
Water vapour diffusion resistance μ	EN 12086	20~40		30~70		60~100	
Reaction to fire	EN 13501	E		E		E	



THERMOPLASTIKI
www.thermoplastiki.gr

THERMOPLASTIKI S.A.

Address: **Amigdaleonas - Kavala**

P.C.: **640 12**

Tel.: **+30 2510 391 706**

Fax.: **+30 2510 391 087**

Email: **info@thermoplastiki.gr**

For further information,
please visit our website:

thermoplastiki.gr