

PHYSICAL PROPERTIES

Testing items	Unit	FOLEC OPN	FOLEC CH400	FOLEC ST-E60	Other maker's quality G	Measurement
Thickness	mm	1	0.1	0.3	0.3	
Density	kg/m ²	40	400	400	1100	JIS K7112
Tensile strength (T.D.)	MP ₂	0.2	2	10	–	JIS K 6767
Tensile strength (M.D.)	MP ₂	0.5	5	18	–	
Elongation (TD)	%	60	30	70	–	
CLD 25% (Compression load-deflection)	MP ₂	0.007	0.06	0.2	–	INCA method (JIS K 6767)
CLD 50% (Compression load-deflection)	MP ₂	0.013	0.5	0.7	–	
Breathes	cm ³ /cm ² /s	5	0.1	0.2	0.003	JIS L 1096