

DATA	
REPORT NUMBER	
PRODUCT INFO	F0030-60 (XPE-CHEMICAL CROSS LINKED)
FIRST PUBLISH DATE	01/01/2018



TEST CHARACTER	METHOD	UNIT	VALUES
THICKNESS		mm	5-20±%10
DENSITY	TS EN ISO 845	kg/m ³	30-60±%10
TENSILE STRENGTH	TS EN ISO 1798	kPa	500-650
BREAKING STRAIN	TS EN ISO 1798	%	92-95
DEFORMATION 50 % (0,5 h)	TS 2013 EN ISO 1856	%	1,5-1,85
HEAT CONDUCTIVITY (λ)	TS 388	W/(mK)	0,030-0,038
VOLUME DEGRADATION	UNI EN ISO 717/2-97-ISO140/6-98	dB	32-36
WATER VAPOUR PERMABILITY	TS 1971/ISO1663	ng/Pa s m	0,0040-0,0045
FIREPROOF CLASS	DIN 4102	-	B2
ABSORPTION	ASTM D 3375	Kg/m ²	0,090-0,102
VAPOUR ABSORPTION	-	%	<0,3
TEMPERATURE	-	°C	-80 +110
COMMENTS :			