

BERKOSAN	XPE FOAM SPECIFICATION	DECLARATION DATE : 01.01.2009 PAGE NO:1/1			
PRODUCT: CROSSLINKED PE FOAM SHEET (FOAMEX)					
TECHNICAL SPECIFICATIONS					
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;"></th> <th style="width:15%; text-align: center;">VALUE</th> <th style="width:15%; text-align: center;">NORM</th> </tr> </thead> </table>				VALUE	NORM
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DENSITY	: 30 kg/m ³	ISO 845			
TENSILE STRENGTH (lengthwise)	:450 kPA	ISO 1798			
TENSILE STRENGTH (in width)	:300 kPA	ISO 1798			
TENSILE STRAIN	:80%	ASTM D3575 / 412			
COMPRESSIVE SET (110kPA 60")	:2,29%	TS 2013 EN ISO 1856			
COEF. OF THERMAL CONDUCTIVITY (- 15°C)	: λ=0.035 W/mK	TS 388			
NOISE ATTENUATION	: 28-30 dB	UNI EN ISO 717/2-97 ISO 140/6-98			
WATER VAPOUR PERMEABILITY (ng/Pasm)	:0,0040	ISO 1663			
WATER ABSORPTION (Kg/m ²)	:0,1761	ASTM D3575-9 Suffix L			
APPLICATION TEMPERATURE	- 80°C ve +115 °C				
PRODUCTION DIMENSIONS					
Thickness	:10mm				
Density	:30Kg/m ³				
Width	:150cm				
Length	:50 mt				
Color	: Gray				
PREPARED BY QUALITY KONTROL RESPONSIBLE	APPROVED BY PRODUCTION RESPONSIBLE				
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