

# DATA SHEET VULKOCCELL

# EUROFOAM

BASIS	VULKOLLAN	VULKOLLAN	VULKOLLAN	VULKOLLAN	VULKOLLAN	VULKOLLAN	VULKOLLAN
	foam	foam	foam	foam	foam	foam	foam
CELLULAR STRUCTURE	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
COLOUR	BROWN	BROWN	BROWN	BROWN	BROWN	BROWN	BROWN
DENSITY	<b>350 KG/m3</b>	<b>400 KG/m3</b>	<b>450 KG/m3</b>	<b>500 KG/m3</b>	<b>550 KG/m3</b>	<b>600 KG/m3</b>	<b>650 KG/m3</b>
TEMPERATURE RANGE	-30°/+80° C	-30°/+80° C	-30°/+80° C	-30°/+80° C	-30°/+80° C	-30°/+80° C	-30°/+80° C
ULTIMATE ELONGATION	> 390 %	> 405 %	> 425 %	> 450 %	> 460 %	> 470 %	> 480 %
TENSILE STRENGHT	N/mm2 4,0	N/mm2 4,5	N/mm2 5,5	N/mm2 6,5	N/mm2 7,5	N/mm2 8,0	N/mm2 8,5
COMPRESSION STRENGHT							
20%	N/mm2 0,12	N/mm2 0,17	N/mm2 0,25	N/mm2 0,34	N/mm2 0,42	N/mm2 0,52	N/mm2 0,63
40%	N/mm2 0,25	N/mm2 0,39	N/mm2 0,47	N/mm2 0,57	N/mm2 0,68	N/mm2 0,88	N/mm2 1,12
60%	N/mm2 0,62	N/mm2 0,82	N/mm2 0,97	N/mm2 1,18	N/mm2 1,42	N/mm2 1,95	N/mm2 3,10
COMPRESSION SET 70 h 22 °C	2,50%	3,00%	3,50%	3,50%	3,50%	4,00%	4,00%
TEAR PROPAGATION RESISTENCE	8 Kn/m	10 Kn/m	12 Kn/m	14 Kn/m	18 Kn/m	20 Kn/m	22 Kn/m
REBOUND RESILIENCE	60%	60%	60%	60%	60%	60%	60%

## MATERIAL WAS TESTED ACCORDING TO: UL 94 HF2

The above given information should be considered as a guide but cannot regarded as an engagement from our side.