

Fagerdala Tuotanto Oy is one of the leading manufacturers of cellfoam, -rubber and polypropylene products in Finland. The operational principal of the company is to take into consideration the unique needs of every customer. The process of design and production combines the expertise of both the customer and Fagerdala.

#### TECHNICAL INFORMATION AND CHARACTERISTICS OF THE MATERIALS ACCORDING TO THE ENCLOSED SAMPLES

Sort	Type of the material, title	Square density kg/m <sup>3</sup>	Dimensions mm	Operating temperature (continuous) °C	Value of heat conduction W/mK	Water pick-up, capacity-%	Fire classification	Hardness
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#### Materials with Open cells

1.	EX-325	Polyether	25	2000x1600	-40 - +100	0,036			
2.	EX-330	Polyether	30	2000x1600	-40 - +100	0,036	also in antistatic		
3.	EE-913	Polyether	120	2000x1000	-40 - +100	0,036			
4.	HYDRO-F	Polyether (sponge)	25	2000x1000	-40 - +100				
5.	SM-528 FR	Polyester	28	2000x1000	-40 - +100	0,036		FMVSS302	
6.	PPI-10	Polyester, filter	25	2000x1500	-40 - +110				
7.	PPI-30	Polyester, filter	30	2000x1500	-40 - +110				
8.	BX-100	Crushed briquet, acoustic insulation	100	2000x1000	-40 - +110	0,036			
9.	BX-135	Crushed briquet, acoustic insulation	135	2000x1000	-40 - +110	0,036			
10.	BX-200	Crushed briquet, acoustic insulation	200	2000x1000	-40 - +110	0,036		FMVSS302	
11.	BX-135 AL	Crushed briquet, acoustic insulation	135	2000x1000	-40 - +110	0,036		FMVSS302	
12.	VT-510	PVC-foam, partly open cells	125	sheetroll 1000	-30 - +60	0,045	30 %	FMVSS302>6mm	Shore(00)30
13.	VS-312	PVC-foam, folio cover	125	sheetroll 1000	-40 - +60	0,045			Shore(00)10
14.	RS-415	Rubbersponge	200	1300x700	-30 - +50				
15.	RO-013	Rubbersponge, natural	500	sheetroll 914	-40 - +70				

#### Materials with Closed cells

16.	PT-813	Polyethylene, cellfoam	130	roll/sheet	-50 - +100	0,051	2%DIN 53428	FMVSS302>5mm	
17.	PE-330	Polyethylene, cellfoam	35	2750x600	-40 - +70	0,052	2%DIN 53433		
18.	PZ-440	Polyethylene, cellfoam	45	1500x1000	-70 - +110	0,043	<0,5%DIN 53428	FMVSS302>5mm	Shore(00)62
19.	AZ-450	Polyethylene, cellfoam/EVA	50	1500x1000	-70 - +70	0,038	<0,5%DIN 53428	FMVSS302>3mm	Shore(00)46
20.	PA-435	Polyethylene, cellfoam	35	sheetroll 1000	-60 - +95	0,034	<0,5%DIN 53428	FMVSS302	Shore(00)44
21.	PD-120	Polyethylene, cellfoam	22-25	sheetroll 1000	-40 - +70	0,04	<2%DIN 53433	B3 DIN 4102	
22.	PT-230	Polyethylene, cellfoam	30	roll/sheet	-50 - +100	0,038	2%DIN 53428	FMVSS302>8mm	
23.	NR-820	NR(neopren), cellrubber	250	1100x1000	-40 - +70	0,055	5%ASTMD 1056	UL94HF>2mm	Shore(00)60
24.	EI-718	EPDM, cellrubber	170	1600x1000	-55 - +95	0,05	3%ASTMD 1056	FMVSS302	Shore(00)40
25.	NR-615	SBR/EPDM/NR, cellrubber	160	1500x1000	-50 - +70	0,05	<5%ASTMD 1056	FMVSS302	Shore(00)45
26.	EP-120	Polypropylene, cellfoam	20	1960x1180	-40 - +130	0,038	<2%DIN 53428		

#### Special foam (open cells)

27.	TD-185	Polyether, open cells special foam	85	2000x1000	-17 - +40				
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**FAGERDALA WORLD FOAMS**  
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