



**FAGERDALA WORLD FOAMS**  
**Fagerdala Termonova Oy**

Technical Information

28.12.05

## **Fawo<sup>®</sup> Ion 70M**

<u>Property</u>	<u>Method</u>	<u>Value</u>	<u>Unit</u>
Density	DIN 53420 ISO 845	74	kg/m <sup>3</sup>
Tensile Strength	DIN 53571	6, 8	kg/cm <sup>2</sup>
Elongation	DIN 53571	252	%
Tear Strength	DIN 53575	4, 7	kg
Compression Load Deflection, 50%	ISO 844	159	kPa
Thermal conductivity +10°C	DIN 53612 ISO 8301	0, 044	W/Km
Water absorption 24 h	ISO 2896	2, 75	weight-%
Water vapour transmission rate	ISO 1663	124	µg/m <sup>2</sup> s
Coefficient of vapour diffusion resistance	DIN 53429 ISO 1663	8150	
Recommended working temperature		-50 — +95	°C
Fire resistance class	-		

These technical data are typical values and not to be understood as specification values.



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