



Eupen, 22/04/2009

**TECHNICAL SPECIFICATIONS**

	Target value	Unit	tolerance	
Foam type	<b>HDS50M/</b>			
Color	<b>grey</b>			
Width	<b>202 / 207</b>	cm	+2/+4 cm	
Height	<b>107</b>	cm	-0/+5 cm	
Density gross	<b>50,0</b>	kg/m <sup>3</sup>	+/- 5 %	
Density net	<b>47,0</b>	kg/m <sup>3</sup>	+/- 5 %	
Compression hardn.	25%	<b>95</b>	N	+/- 10 %
ISO 2439-1998	40%	<b>125</b>	N	+/- 10 %
	65%	<b>260</b>	N	+/- 12,5 %
Tensile strength ISO 1798-1997	<b>70</b>	Kpa	min.	
Elongation at break ISO 1798-1997	<b>120</b>	%	min.	
Compression load deflection ISO 3386-1	<b>3,10</b>	Kpa (40%)	+/- 10 %	
Compression set ISO 1856-2000	<b>3,0</b>	%	max.	
Fire behaviour	<b>MVSS 302 (&lt; 100 mm/min.)</b>			

Our foam types are free from CFC, HCFC and Formaldehyde.

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