


Spezifikation / Specification

Schaum / Foam :	Cellpur R 5560																																																																																	
Farbe / Colour :	amazonas / amazon																																																																																	
Artikel Nr. / Article no. :	755404																																																																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2"></th> <th colspan="2" style="text-align: center;">Minimum</th> <th colspan="2" style="text-align: center;">Maximum</th> <th></th> </tr> </thead> <tbody> <tr> <td>Materialdichte netto / Net Density</td> <td>EN ISO 845</td> <td style="text-align: center;">51,5</td> <td style="text-align: center;">56,5</td> <td colspan="2"></td> <td style="text-align: right;">[kg / m³]</td> </tr> <tr> <td>Stauchhärte / Compression Load Deflection (CLD) 40% press</td> <td>EN ISO 3386-1</td> <td style="text-align: center;">5,5</td> <td style="text-align: center;">7,5</td> <td colspan="2"></td> <td style="text-align: right;">[kPa]</td> </tr> <tr> <td>Elastizität / Elasticity</td> <td>DIN 53 573</td> <td style="text-align: center;">60</td> <td style="text-align: center;">...</td> <td colspan="2"></td> <td style="text-align: right;">[%]</td> </tr> <tr> <td>Zugfestigkeit / Tensile Strenght</td> <td>EN ISO 1798</td> <td style="text-align: center;">90</td> <td style="text-align: center;">...</td> <td colspan="2"></td> <td style="text-align: right;">[kPa]</td> </tr> <tr> <td>Dehnung / Elongation At Break</td> <td>EN ISO 1798</td> <td style="text-align: center;">...</td> <td style="text-align: center;">...</td> <td colspan="2"></td> <td style="text-align: right;">[%]</td> </tr> <tr> <td>Luftdurchlässigkeit / Air Permeability</td> <td>ASTM D 1564</td> <td style="text-align: center;">0</td> <td style="text-align: center;">...</td> <td colspan="2"></td> <td style="text-align: right;">[L / min]</td> </tr> <tr> <td>Wet Compression Set (50 °C, 95 % rel, 70 % press, 22 h)</td> <td>Renault 1637</td> <td style="text-align: center;">...</td> <td style="text-align: center;">15</td> <td colspan="2"></td> <td style="text-align: right;">[%]</td> </tr> <tr> <td>Compression Set (70 °C, 50 % rel, 50 % press, 22 h)</td> <td>EN ISO 1856-A</td> <td style="text-align: center;">...</td> <td style="text-align: center;">...</td> <td colspan="2"></td> <td style="text-align: right;">[%]</td> </tr> <tr> <td>DVR / Compression Set B (23 °C, 50 % rel, 50 % press, 72 h)</td> <td>EN ISO 1856-B</td> <td style="text-align: center;">...</td> <td style="text-align: center;">...</td> <td colspan="2"></td> <td style="text-align: right;">[%]</td> </tr> <tr> <td>Eindrückhärte / Indentation Load Deflection (ILD) 40% press</td> <td>EN ISO 2439-C</td> <td style="text-align: center;">...</td> <td style="text-align: center;">...</td> <td colspan="2"></td> <td style="text-align: right;">[N]</td> </tr> </tbody> </table>								Minimum		Maximum			Materialdichte netto / Net Density	EN ISO 845	51,5	56,5			[kg / m ³]	Stauchhärte / Compression Load Deflection (CLD) 40% press	EN ISO 3386-1	5,5	7,5			[kPa]	Elastizität / Elasticity	DIN 53 573	60	...			[%]	Zugfestigkeit / Tensile Strenght	EN ISO 1798	90	...			[kPa]	Dehnung / Elongation At Break	EN ISO 1798			[%]	Luftdurchlässigkeit / Air Permeability	ASTM D 1564	0	...			[L / min]	Wet Compression Set (50 °C, 95 % rel, 70 % press, 22 h)	Renault 1637	...	15			[%]	Compression Set (70 °C, 50 % rel, 50 % press, 22 h)	EN ISO 1856-A			[%]	DVR / Compression Set B (23 °C, 50 % rel, 50 % press, 72 h)	EN ISO 1856-B			[%]	Eindrückhärte / Indentation Load Deflection (ILD) 40% press	EN ISO 2439-C			[N]
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Brandverhalten / Fire Resistance																																																																																		
EUFAC Test (Cigarette)		EN 1021-1	OK	...																																																																														
		EN 1021-2	OK	...																																																																														
		UNI 9175	OK	3 IM																																																																														
		California 117 (2000)	negative	...																																																																														
		MVSS 302	OK	BR																																																																														
		EN ISO 13501-1																																																																														
Vertical Test 12 sec.	FAR 25.853 + smoke + toxicity																																																																															
		DIN 5510-2																																																																														
		DIN 4102-1																																																																														
		BS 5852 Crib 5																																																																														
		ÖNORM A 3800																																																																														
		ÖNORM S 1457																																																																														
		CH 5.2.																																																																														
sonstige / other																																																																																		
ÖKO-TEX Standard 100			OK	product class 1																																																																														
CertiPur Standard			OK	...																																																																														
IKEA IOS-MAT-0010																																																																																
EN / IEC 61340-5-1	electrostatic	100 V , 20 sec	Ohm [Ω]																																																																													
erstellt / created		letzte Änderung / last change		Freigabe / free																																																																														
23.11.2010		23.04.2013		23.04.2013 																																																																														
QM		QM		QM																																																																														