



CARPENTER

<h2 style="margin: 0;">Polyether Foam</h2> <h3 style="margin: 0;">Richlux® High Resilience</h3>
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<b>Grade:</b>	HR40036
<b>Colour:</b>	yellow (12)

<b>Block Width</b>	2040	mm	0/+70 mm	
<b>Block Height</b>	950	mm	0/+40 mm	
<b>Net Density:</b>	38,0	kg/m <sup>3</sup>	min: 36,1 max: 39,9	EN ISO 845
<b>Nominal Hardness CLD at 40%</b>	3,6	kPa	min: 3,1 max: 4,1	EN ISO 3386
<b>Indentation Load Deflection at 40%</b>	160	N	min: 136 max: 184	EN ISO 2439
<b>Tensile Strength</b>	> 120	kPa		EN ISO 1798
<b>Elongation at break</b>	> 110	%		EN ISO 1798
<b>Compression Set</b>	< 10	%		EN ISO 1856
<b>Air permeability</b>	> 10	%		Carpenter Method

RP = Richfoam™ Polyether  
 RF = Richfoam™ Polyether Fire Retardant  
 HR = Richlux® High Resilience  
 VE = Celsius® Visco Elastic  
 HY = Hybrid High Resilience  
 NY = Carpenter Naturalis® Hybrid

Tolerances refer to average values. Changes are possible.