

**Carbotec-RT** grades are wholly open cell Reticulated Polyether based polyurethane foams which have been post treated with Activated Carbon. These materials offer low pressure drops along with the advantages of activated carbon without the handling problems associated with loose powders. Expansion of the products may occur depending on the concentration of organic based solvents. Available in a range of pore sizes from 20ppi to 45ppi.

Applications include colophony solder fume removal, ozone removal in office equipment, tobacco smoke and odour removal in domestic and industrial applications and waste water treatment.

CARBOTEC	RT20-3.2	RT30-6.0	RT45-10.9
Nominal Pore Size ppi	20	30	45
Cell Count cells/cm	5-6	7-9	10-13
Density (ISO 845) Kg/m <sup>3</sup>	>33	>37	>42
Density of Carbon Kg/m <sup>3</sup>	>5.2	>7.5	>10.0
Weight of Carbon %	~16	~20	~24
CTC Adsorption Kg/m <sup>3</sup> (Internal)	>3.2	>6.0	>10.9
Sheet Size mm	2000 X 1200		
Colours	BLACK		

Other pore sizes, formats and colours are available upon request.

Also available are Reticulated Polyester and Polyether foams, Activated Carbon impregnated non wovens, Rigid Reticulated foams and UL94 V0 rated foams. Please contact our sales office for more information.