

IMPROCEL-RT-CO grades are wholly open cell **Reticulated Polyether** based polyurethane foams, which have been post treated with highly flame retardant latex. These materials offer low pressure drop. 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**.

IMPROCEL-RT**-CO	RT10	RT20	RT30	RT45
Nominal Pore Size ppi	10	20	30	45
Cell Count cells/cm	3 - 4	5 - 6	7 - 9	10 - 13
Density (ISO 845) kg/m ³	>120	>120	>120	>120
Flammability FMVSS302	Self Extinguishing	Self Extinguishing	Self Extinguishing	Self Extinguishing
Flammability UL94	HF1			
Flammability BS476 part 7	Class 1			
Flammability BS476 part 6	I ≤12, I ₁ ≤6			
BS 476 P6 & P7 (UK Building Regulations)	Class '0'			
Flammability DIN 5510-2:2009	Flammability class S4 Smoke development class SR 2 Dripping class ST 2 Toxicity FED < 1			
Flammability ISO 4589-2:1996 Determination of burning behaviour by oxygen index (Part 2: Ambient-temperature test)	>40%			
Colours	BLACK			
Nominal Sheet Size (mm)	2000 x 1200			

Also available are reticulated polyester and polyether foams, activated carbon impregnated reticulated foams and non-wovens, rigid reticulated foams and UL94 V0 rated foams.