

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.