

**IMPROCEL-RT-V0** grades are wholly open cell Reticulated Polyether based polyurethane foams, which have been post treated to improve the materials flame retardant properties to meet the requirements of UL94 V0. Expansion of the products may occur depending on the concentration of organic based solvents. Available in a range of pore sizes from 10ppi to 60ppi

Applications include flame retardant filters in safety critical applications in air conditioning, ventilation, automotive and electrical equipment.

<b>IMPROCEL</b>	<b>RT10-V0</b>	<b>RT20-V0</b>	<b>RT30-V0</b>	<b>RT45-V0</b>	<b>RS60-V0**</b>
Nominal Pore Size ppi	10	20	30	45	60
Cell Count cells/cm	3-4	5-6	7-9	10-13	14-17
Density (ISO 845) Kg/m <sup>3</sup>	>44	>44	>44	>44	>50
Flammability (UL94 indicative)	HF1 V0	HF1 V0	HF1 V0	HF1 V0	HF1 V0
Flammability (ISO 3795)	Self	Self	Self	Self	Self
mm/minute (FMVSS 302)	Extinguishing	Extinguishing	Extinguishing	Extinguishing	Extinguishing
Colours	BLACK				
Sheet Size mm	2000 x 1200				

Other pore sizes, formats and colours are available on requests.

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

**\*\*Reticulated Polyester PU foam**