

# SUPERIOR KNITTED WIRE BULK MESH

Woven Metal Products, Inc. (WMP) manufactures knitted wire bulk mesh in crimped rolls for customers that need to pack their own separation, filtration, or insulation devices. Knitted wire mesh is stronger than most other coverings because it is made of all metal and WMP's knitted wire mesh is even more robust due to state-of-the-art knitted wire mesh technology. With no breakage within the mesh and consistent knitting, the entire surface has the same strength throughout. One will experience superior quality and materials when using WMP's bulk mesh products.

Because of the knitted, interlocking loop structure of WMP wire mesh, there is at least a two-way strength with the needed movement to work the material around complex curves and irregular surfaces. With continuous handling or constant vibration, the wire mesh will not come apart and will stay intact over time. Wire mesh is also lower in cost than many other materials and able to resist high heat temperatures, while retaining its strength. Where greater strength is needed because of frequent removal or stress, or where extreme temperatures are reached and oxidation or atmospheric conditions are critical, .011" wire size is most commonly utilized.

WMP stocks bulk mesh in crimped 9 lb./cubic feet density rolls made from 0.011" wire, and packaged in 50 lb. boxes, unless a special request is made. WMP stocks knitted wire bulk mesh in 304 and 316 stainless steel, and can manufacture many other exotic alloys and specialty wire diameters by request. For example, WMP can also supply knitted copper wire mesh which is oftentimes needed to clean extrusion equipment, molds, dies, screws and similar machinery, especially where product purity requires frequent maintenance as it will not scratch or damage parts, splinter, rust or contaminate the end products.

WMP also manufactures complete layered or coiled style mist eliminator elements. If a small shipment in a common alloy is needed, WMP can typically fulfill mist eliminator and bulk wire mesh requests with a next day shipment. Call WMP today to discuss knitted wire products.



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