

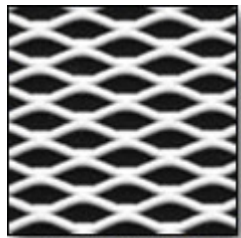
# High Temperature Netting

**Minneapolis, MN** – Industrial Netting has broadened its offering of nettings suitable for elevated temperatures with the addition of Polybutylene Terephthalate (PBT) mesh. These new extruded meshes join an array of Nylon, Polyester and Polytetrafluoroethylene (PTFE) products.

Polypropylene netting remains the most cost effective choice for ambient temperature applications but the heat deflection temperature occurs at just 90°C (194°F). Polypropylene softens at 152°C (305°F) and melts at 161°C (323°F).

PBT and Nylon meshes boast significantly higher heat deflection temperatures; 154°C (310°F) and 175°C (347°F) respectively. PTFE mesh is suitable for continuous use temperatures up to 260°C (500°F). PTFE meshes also have very low friction, are certified to meet FDA regulations for food contact, and can be used in many highly caustic applications.

Industrial Netting offers customers a variety of mesh configurations. PTFE mesh is produced by slitting and expanding. Extruded PBT is available in diamond apertures while extruded nylon is available in either rectangular or diamond configurations. A precision weaving process is used to produce polyester or nylon woven mesh with openings as small as 1 micron.



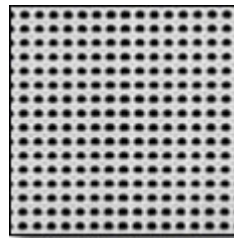
**Expanded PTFE**

260°C continuous use



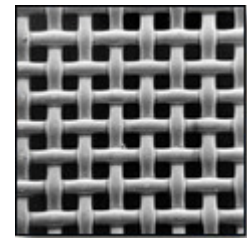
**Extruded PBT**

225°C melt temp



**Extruded Nylon**

220°C melt temp



**Woven Polyester**

257°C melt temp

Industrial Netting was founded as InterNet, Inc. in 1981. The company produces a wide range of plastic netting products used in filtration, material handling, construction, agricultural, and industrial applications. The name was changed in October 2007 to more clearly reflect the company's mission.

For product samples, standard roll specifications, pricing, or additional information visit [www.industrialnetting.com/high\\_temp.html](http://www.industrialnetting.com/high_temp.html) or contact Sheila Katusky at 800-328-8456.



7681 Setzler Parkway North • Minneapolis, MN 55445  
Toll Free (800) 328-8456 (in USA & Canada) • Phone (763) 496-6355 • Fax (763) 496-6356  
e-mail: [info@industrialnetting.net](mailto:info@industrialnetting.net) • website: [www.industrialnetting.com](http://www.industrialnetting.com)