

**NR-100 Black**

**DESCRIPTION** NR-100 is an open cell, 100 pores, 4# density, and polyester polyurethane foam. The pantone range for this foam is 4U2X to 6U2X.

**TYPICAL APPLICATIONS** Filtering, cushioning, insulation, sound absorption, gaskets and seals.

<u>PHYSICAL PROPERTIES</u>	<u>TYPICAL VALUES</u>	<u>TEST METHODS</u>
Density, pcf	3.6 – 4.4	ASTM D-3574
CLD @25% Deflection, psi @65%	0.5 minimum 1.2 minimum	ASTM D-3574
Pore Size (PPI)	90 – 110	Visual
Tensile Strength, psi	20.0 minimum	ASTM D-3574
% Elongation	250 minimum	ASTM D-3574
Tear Strength, #/in.	2.5 minimum	ASTM D-3574
Compression Set, % loss 158F/90% RH for 22 hrs	10.0 maximum	ASTM D-3574

The data and information above represents typical values that are generally accepted throughout the industry and appear in manufacturer's literature. Actual physical properties may vary by manufacturing lot. These values do not constitute a guarantee of performance, actual or implied. The suitability of this product may be application specific and should be determined prior to being specified.

For more information, contact pinta-foamtec, inc. at (800)438-0678.