



RET-20
 Reticulated Polyurethane Foam
 (Filter Foam)

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This data sheet property values are typical of the material and are intended to provide guidance to customers; they do not constitute a specification and should not be used for specification development.

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PHYSICAL PROPERTIES	SPEC
Grade	20 PPI ± 2 PPI
Material	Polyether Urethane
Density	1.56 lb/ft ³ ± 0.12
Tensile Strength (Min)	8.99 psi
Elongation (%)	≤ 106
75% Compressed Permanent Deformation %	≤ 6
Resilient Rate %	≥ 37
Tear Strength (lb ft)	0.65 0.62 at 219 °F after 24 hrs of aging
Rigidity when Compressed (%)	40% ≤ 111 ; 65% ≤ 160
Antistatic Property	8.0 * 10 ¹⁰
Operation Temperature	-59 to 122 °F
Acid and alkaline resistance	The range of PH: 5.0—8.0
Air Permeability Rate	95%
Wind Resistant	≤ 90Pa

For bun size and color availability, please see the color and sizing chart, or contact us at info@worldwidefoam.com or visit www.worldwidefoam.com

*Testing done according to ASTM D3575 & ASTM C177 (thermal conductivity) standards.

The data represented on this technical data sheet should be used as a guideline for product selection. This data is not intended to represent, replace or be used as a proxy for a specific product sales specification. The physical properties are averages based on limited production runs and are subject to change as additional data becomes available.