

**BOB'S FOAM FACTORY, INC.
4055 PESTANA PLACE
FREMONT, CA 94538
(510) 657-2420**

FOAM GRADE : RETICULATED

PTA 30 CH

DENSITY, lbs/cu. Ft.	1.4#/ CU FT
Pore Size (1) Available	14 to 60 ppi (+/- 5ppi)
Tear Strength, psi	2 lbs/Inch
Tensile Strength, psi	13.0 psi
Elongation, %	200 %
Resilience, %	25 – 30
Compression Deflection:	
@ 25% Rest	.35 psi
@ 65% Rest	.60 psi
Hydrolytic Stability Measured In Lost Tensile Strength	3%
Die Cutability	Good
Color	Charcoal

**Test Procedure ASTM D3574 Not to be used as specifications.
(1) Foamex Method**

**Underwriters Laboratories basic standard used to investigate products in this category
Is UL900 "Test Performance of Air Filter Units" The classification for Protectair is
UL900 – Class 2.**

**Air Filtration - Protectair® II Foam, in equivalent pressure drop grades has the same air
Filter performance characteristics as Filter Foam (SIF®), when tested in accordance with
ASHRAE Std. 52-76.**

**Temperatures Characteristics-Filter Foam has excellent high and low temperatures
features. It can withstand intermittent temperatures as high as 250°F. At temperatures
above 525°F.**

**Filter Foam melts with decomposition and vaporization. At -40°F, it shows no evidence of
cracking or tearing when bent around a mandrel equal in diameter to the foam thickness.**