

TYPICAL PHYSICAL PROPERTIES
S-Series

ppi

	<u>S-20</u>	<u>S-30</u>	<u>S-45</u>	<u>S80C*</u>	<u>S80N*</u>
Density, pcf	1.8	1.8	1.8	1.8	1.6
25% CLD, psi	0.45	0.45	0.55	0.6	0.4
Tensile Strength, psi	15	20	35	35	30
Elongation, %	200	225	200	225	400
Tear Strength, lb/in	4.5	4.5	4	3.5	3
Compression Set %	15	15	20	20	20
Autoclave Loss, % 25% CLD	10	10	10	10	10
Compression Set	15	15	25	20	20
Dry Heat Tensile, Loss % ¹	0	0	0	5	5
Cell Count, ppi	15-25	25-35	40-50	70-80	75-85
Air Flow, ft/min ²	650	600	325	175	155
Nopco Air Flow, CFM	20	18	9.5	5.5	5

Test Methods as per ASTM D-1564

- 1) 284° 22 hours
- 2) at 0.5 inches of water

*C=Clickable
N=Non Clickable

reticulated