

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

FOAM GRADE SCH180-60A1

2# Charcoal Ester

(MEETS TEST STANDARD: ASTM-D-3574, UL94HF1, MIL P-26514-F Grade C, Type 1, Class 2)

DENSITY, lbs/cu. Ft.	1.80 – 2.20
ILD, lbs./50 sq. in. 25% (4")	50 - 60
Tear Strength, psi	170 min
Tensile Strength, psi	15 - 25
Elongation, %	200 – 300
Resilience, %	25 – 30
Compression Sets, 90%, 22 hrs, 158 F	10% max
Die Cutability	Good
Color	Charcoal

SPECIAL PROPERTIES

K Factor @ 30 F	0.24 – 0.29
Operating Temperatures	-40 F - +300 F
N.R.C. @ 1"	0.52
Solvent Resistance	Swollen slightly by hydrocarbons regains original physical pro- perties after solvent evaporation.
Hydrolytic Stability	Applications involving hydrolytic stability should be investigated in the case of polyester.
Combustability	Mil-P-216514-F
Flammability	MVSS 302, UL94HF1 Cal 117, FAR par 25.853

