

Polyester Foam C-400

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

DENSITY, lbs/cu. ft.	3.75 min
ILD @ 25% , 4"	70 MIN
TEAR STRENGTH, psi	1.25min
TENSILE STRENGTH, psi	25 min
ELONGATION, %	200 min
RESILIENCE, %	25 - 30
COMPRESSION, 90%, 22 HOURS, 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 properties after solvent evaporation.
Hydrolytic Stability	Applications involving hydrolytic stability should be investigated in the case of polyester.
Drop Curves	Mil - PRF - 26514 - G
Combustibility	Mil - PRF - 26514 - G
Flammability	MVSS 302

Foamex certifies to the above specifications