

E/bak™ Cushion Materials

Technical Data

Effective: April 1, 2009

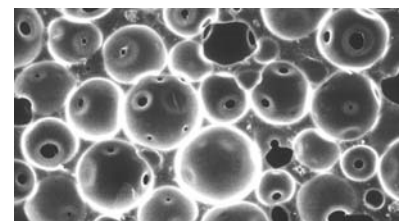
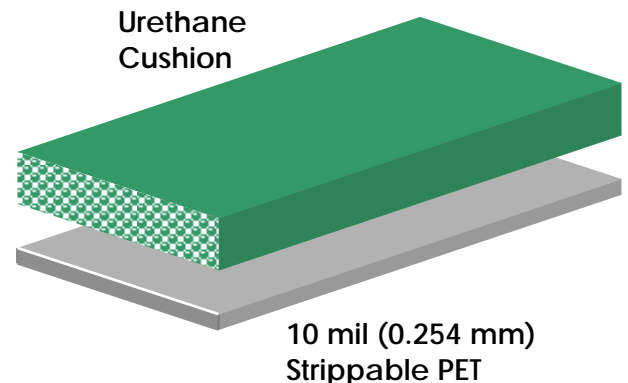
Supersedes: September 1, 2008

E/bak™ SF Technical Data

E/bak™ SF combines Rogers' unique open-cell urethane cushion technology and specially developed product construction. E/bak material is designed to handle easily and reduce costs while providing quality printing results.

Product	E/bak SF
Application	General purpose cushion for solids, lines and process printing
Color	Green
Foam Type & Density	Open-Cell Urethane 30 pcf (480 kg/m ³)
Carrier	.010" PET (0.254 mm)
Surface Finish	Smooth (un-buffed)
Thickness	0.040" to 0.120" (1.02 mm to 3.05 mm)
Thickness Tolerance 0.040" to 0.080" (1.02 mm to 2.03 mm)	+/- .003" (.076 mm) in CMD +/- .006" (.152 mm) 0.040" +/- 15% 0.080" +/- 7.5%
Thickness Tolerance 0.120" (3.05 mm)	+/- .006" (.152 mm) in CMD +/- .008" (.203 mm) 0.120" +/- 6.7%
Typical Compressibility @ 25%	20 psi (1.76 kg/cm ²)

E/bak SF = 10 mil PET – supported firm polyester reinforced



Open-Cell Structure of Rogers' Urethane Foam

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