

# TOTAL PLASTICS, INC.

## TECHNICAL DATA SHEET

### FOAMFLEX # 25464

Property	Specification	Test Method
Composition	Polyethylene	
Density (pcf)	5.4 – 6.6	ASTM D3575
25% CDF (psi) / 50%	18 / 33	ASTM D3575
Shore Hardness “A” / “OO”	23 / 71	ASTM D 2240
Compression Set (%)	14	ASTM D3575
Tensile Strength (psi) (M/CM)*	177 / 122	ASTM D3575
Elongation (%) (M/CM)*	203 / 140	ASTM D3575
Tear Strength (ppi) (M/CM)*	24 / 35	ASTM D3575
Water Absorption (psf)	0.04	ASTM D 1667
Thermal Stability (%) 3 hrs no load @ 158 <sup>o</sup> F	(M)* -1.0 / (CM)* -0.7	
Thermal Conductivity $K_{\text{factor } 70^{\circ}\text{F}}$	0.32	

\*(M/CM) = Machine direction / Cross Machine direction.

REV. 006

REV. DATE: 02/16/06

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