

TOTAL PLASTICS, INC.

TECHNICAL DATA SHEET

FOAMFLEX # 2544

| Property | Specification | Test Method |
|--|------------------------|-------------|
| Composition | Polyethylene | |
| Density (pcf) | 3.6 – 4.4 | ASTM D3575 |
| 25% CDF (psi) / 50% | 9 / 19 | ASTM D3575 |
| Shore Hardness “A” / “OO” | 15 / 64 | ASTM D 2240 |
| Compression Set (%) | 18 | ASTM D3575 |
| Tensile Strength (psi) (M/CM)* | 123 / 78 | ASTM D3575 |
| Elongation (%) (M/CM)* | 177 / 126 | ASTM D3575 |
| Tear Strength (ppi) (M/CM)* | 15 / 24 | ASTM D3575 |
| Water Absorption (psf) | 0.04 | ASTM D 1667 |
| Thermal Stability (%) 3 hrs no load @ 158 ^o F | (M)* -1.5 / (CM)* -0.7 | |
| Flammability | Pass | FMVSS302 |
| Thermal Conductivity $K_{\text{factor } 70^{\circ}\text{F}}$ | 0.3 | |

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

REV. 006

REV. DATE: 05/09/05

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