



## AAROPRENE® GFN & MFN 6600 SERIES REINFORCED COMPOUNDS

### AAROPRENE®

| PROPERTIES        | ASTM METHOD                    | UNITS OF MEASURE | GFN               |         | MFN       | G/MFN   |           |
|-------------------|--------------------------------|------------------|-------------------|---------|-----------|---------|-----------|
|                   |                                |                  | 6613              | 6633    | 6601      | 6602    |           |
| <b>GENERAL</b>    | GLASS CONTENT                  | D-2584           | %                 | 13      | 33        | –       | –         |
|                   | MOLD SHRINKAGE                 | D-955            | in/in             | .005    | .002      | .008    | .005      |
|                   | SPECIFIC GRAVITY               | D-792            | g/cm <sup>3</sup> | 1.23    | 1.37      | 1.49    | 1.45      |
| <b>MECHANICAL</b> | TENSILE STRENGTH @ 73°F        | D-638            | psi               | 14,800  | 26,000    | 12,500  | 14,000    |
|                   | FLEXURAL MODULUS               | D-790            | psi               | 700,000 | 1,100,000 | 850,000 | 1,000,000 |
|                   | IZOD IMPACT @ 73°<br>(NOTCHED) | D-256            | ft-lbs/in         | 1.0     | 2.0       | 1.3     | 1.00      |
| <b>THERMAL</b>    | DEFLECTION TEMPERATURE         | D-648            | °F @ 66psi        | –       | –         | 450     | 448       |

Color may be specified.



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