



## Hifax DG 232 2693

### Compounded Polyolefin

#### Product Description

**HIFAX DG232 2693** is a high impact, medium flow, rubber modified grade for use in Automotive applications

#### Product Characteristics

|                                            |                    |                        |
|--------------------------------------------|--------------------|------------------------|
| <b>Status</b>                              | Commercial: Active |                        |
| <b>Test Method used</b>                    | ISO                |                        |
| <b>Typical Properties</b>                  | <b>Method</b>      | <b>Value Unit</b>      |
| <b>Physical</b>                            |                    |                        |
| Density (Method A)                         | ISO 1183           | 0.95 g/cm <sup>3</sup> |
| Melt flow rate (MFR) (230°C/2.16Kg)        | ISO 1133           | 9 g/10 min             |
| <b>Mechanical</b>                          |                    |                        |
| Tensile Stress at Yield (23 °C, 50 mm/min) | ISO 527-1, -2      | 16 MPa                 |
| Flexural modulus (23 °C, 2)                | ISO 178            | > 850 MPa              |
| <b>Impact</b>                              |                    |                        |
| Notched izod impact strength               | ISO 180            |                        |
| (- 30, Type 1, Notch A)                    |                    | >7 kJ/m <sup>2</sup>   |
| (23, Type 1, Notch A)                      |                    | NB kJ/m <sup>2</sup>   |
| <b>Thermal</b>                             |                    |                        |
| Heat deflection temperature B (0.45 MPa)   | ISO 75B-1, -2      | 80 °C                  |
| Unannealed                                 |                    |                        |

#### Notes

Typical properties; not to be construed as specifications.

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Users should review the applicable Material Safety Data Sheet before handling the product.

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Release Date: 03 Mar 2006