

# Vistamaxx™ 6202

Performance Polymer  
ExxonMobil Chemical

## Message:

Vedamel 6202 high performance polymer is an olefin-based elastomer produced by ExxonMobil Chemical using proprietary metallocene catalytic technology. It has excellent elasticity, is easy to process, and can be compatible with various materials. It is particularly suitable for compounding thermoplastic materials that require excellent filler dispersibility and filler compatibility.

| General Information                                    |                 |          |             |
|--------------------------------------------------------|-----------------|----------|-------------|
| Uses                                                   | Packaging       |          |             |
|                                                        | Films           |          |             |
|                                                        | Composite       |          |             |
| RoHS Compliance                                        | RoHS compliance |          |             |
| Forms                                                  | Particle        |          |             |
| Physical                                               | Nominal Value   | Unit     | Test Method |
| Density <sup>1</sup>                                   | 0.863           | g/cm³    | ASTM D1505  |
| Melt Mass-Flow Rate (MFR) <sup>2</sup> (190°C/2.16 kg) | 9.1             | g/10 min | ASTM D1238  |
| Hardness                                               | Nominal Value   | Unit     | Test Method |
| Durometer Hardness (Shore A)                           | 66              |          | ASTM D2240  |
| Mechanical                                             | Nominal Value   | Unit     | Test Method |
| Tensile Strength                                       |                 |          | ASTM D638   |
| Fracture                                               | > 5.50          | MPa      | ASTM D638   |
| 100% strain                                            | 1.93            | MPa      | ASTM D638   |
| 300% strain                                            | 2.10            | MPa      | ASTM D638   |
| Tensile Elongation (Break)                             | > 2000          | %        | ASTM D638   |
| Flexural Modulus - 1% Secant                           | 12.3            | MPa      | ASTM D790   |
| Elastomers                                             | Nominal Value   | Unit     | Test Method |
| Tear Strength <sup>3</sup>                             | 33.3            | kN/m     | ASTM D624   |
| Additional Information                                 |                 |          |             |

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| NOTE                                                           |  |

1.

Properties are expressed in commonly used units of measurement.

|    |                                                                 |
|----|-----------------------------------------------------------------|
| 2. | Properties are expressed in commonly used units of measurement. |
| 3. | C mould                                                         |

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