

# Escorene™ Ultra LD 761.36

Ethylene Vinyl Acetate Copolymer Resin

ExxonMobil Chemical

## Message:

Escorene Ultra LD 761.36 is a copolymer containing 26.7% vinyl acetate with excellent flexibility and low temperature toughness. LD 761.36 can accommodate high proportion of packing.

| General Information          |                 |      |                   |
|------------------------------|-----------------|------|-------------------|
| Additive                     | heat stabilizer |      |                   |
| Physical                     | Nominal Value   | Unit | Test Method       |
| Vinyl Acetate Content        | 26.7            | wt%  | ExxonMobil Method |
| Hardness                     | Nominal Value   | Unit | Test Method       |
| Durometer Hardness           |                 |      | ASTM D2240        |
| Shaw A, 15 seconds           | 76              |      | ASTM D2240        |
| Shaw D, 15 seconds           | 27              |      | ASTM D2240        |
| Mechanical                   | Nominal Value   | Unit | Test Method       |
| Tensile Strength (Break)     | 8.07            | MPa  | ASTM D638         |
| Tensile Elongation (Break)   | > 800           | %    | ASTM D638         |
| Flexural Modulus - 1% Secant | 28.0            | MPa  | ASTM D790         |
| Impact                       | Nominal Value   | Unit | Test Method       |
| Instrumented Dart Impact     |                 |      | ASTM D3763        |
| -40°C                        | 29.8            | J    | ASTM D3763        |
| 23°C                         | 19.0            | J    | ASTM D3763        |
| Thermal                      | Nominal Value   | Unit | Test Method       |
| Vicat Softening Temperature  | 46.0            | °C   | ASTM D1525        |
| Legal statement              |                 |      |                   |

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