

**Marlex® 9035**

PE

Chevron Phillips Chemical Co. LP

| <b>Processing/Physical Characteristics</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|--|--------------|-------------------|----------------------|
| <b>ASTM Data</b>                           |              |                   |                      |
| Melt Flow Index, MFI                       | <b>40</b>    | g/10min           | ASTM D 1238          |
| Temperature                                | <b>190</b>   | °C                | -                    |
| Load                                       | <b>2.16</b>  | kg                | -                    |
| <b>Mechanical properties</b>               |              |                   |                      |
| <b>ASTM Data</b>                           |              |                   |                      |
| Tensile Strength at Yield                  | <b>23.9</b>  | MPa               | ASTM D 638           |
| Elongation at Break                        | <b>100</b>   | %                 | ASTM D 638           |
| Flexural Modulus                           | <b>979.1</b> | MPa               | ASTM D 790           |
| <b>Thermal properties</b>                  |              |                   |                      |
| <b>ASTM Data</b>                           |              |                   |                      |
| Vicat Temperature                          | <b>115</b>   | °C                | ASTM D 1525          |
| <b>Other properties</b>                    |              |                   |                      |
| Density                                    | <b>952</b>   | kg/m <sup>3</sup> | ASTM D 792           |

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets

**Features**

Low Odor, Copolymer, Hexene Copolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

Packaging

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa