

**NAXALOY™ 780GF11 UV**

(PC+PBT)-GF11

MRC Polymers, Inc.

| <b>Processing/Physical Characteristics</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|--|--------------|-------------------|----------------------|
| <b>ISO Data</b>                            |              |                   |                      |
| Melt flow index, MFI                       | <b>18</b>    | g/10min           | ISO 1133             |
| Temperature                                | <b>250</b>   | °C                | -                    |
| Load                                       | <b>5</b>     | kg                | -                    |
| <b>Mechanical properties</b>               |              |                   |                      |
| <b>ISO Data</b>                            |              |                   |                      |
| Yield stress                               | <b>78</b>    | MPa               | ISO 527              |
| Flexural modulus, 23°C                     | <b>3750</b>  | MPa               | ISO 178              |
| Flexural strength                          | <b>117</b>   | MPa               | ISO 178              |
| Izod notched impact strength, +23°C        | <b>8</b>     | kJ/m <sup>2</sup> | ISO 180/1A           |
| <b>Thermal properties</b>                  |              |                   |                      |
| <b>ISO Data</b>                            |              |                   |                      |
| Temp. of deflection under load, 1.80 MPa   | <b>99</b>    | °C                | ISO 75-1/-2          |
| <b>Other properties</b>                    |              |                   |                      |
| Density                                    | <b>1270</b>  | kg/m <sup>3</sup> | ISO 1183             |

**Characteristics****Delivery form**

Black, Natural Color

**Applications**

Automotive

**Special Characteristics**

U.V. stabilized or stable to weather

**Regional Availability**

North America