

**PETOPLEN MH 418**

PP

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| <b>Processing/Physical Characteristics</b> | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|--|--------------|-------------|----------------------|
| <b>ASTM Data</b>                           |              |             |                      |
| Melt Flow Index, MFI                       | <b>5</b>     | g/10min     | ASTM D 1238          |
| Temperature                                | <b>230</b>   | °C          | -                    |
| Load                                       | <b>2.16</b>  | kg          | -                    |

| <b>Mechanical properties</b> | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|------------------------------|--------------|-------------|----------------------|
| <b>ASTM Data</b>             |              |             |                      |
| Tensile Strength at Yield    | <b>34.3</b>  | MPa         | ASTM D 638           |
| Tensile Strength at Break    | <b>42.2</b>  | MPa         | ASTM D 638           |

**Characteristics****Applications**

Monofilament

**Regional Availability**

Europe