

**Starflam PK0022E**

PA6-MX

Eurostar Engineering Plastics

| <b>Mechanical properties</b>        | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------------------|--------------|-------------------|----------------------|
| <b>ISO Data</b>                     |              |                   |                      |
| Stress at break                     | <b>69</b>    | MPa               | ISO 527              |
| Strain at break                     | <b>3.1</b>   | %                 | ISO 527              |
| Flexural modulus, 23°C              | <b>3400</b>  | MPa               | ISO 178              |
| Izod impact strength, +23°C         | <b>25</b>    | kJ/m <sup>2</sup> | ISO 180/1U           |
| Izod notched impact strength, +23°C | <b>4</b>     | kJ/m <sup>2</sup> | ISO 180/1A           |

| <b>Thermal properties</b>                | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|--|--------------|-------------|----------------------|
| <b>ISO Data</b>                          |              |             |                      |
| Temp. of deflection under load, 1.80 MPa | <b>71</b>    | °C          | ISO 75-1/-2          |
| <b>ASTM Data</b>                         |              |             |                      |
| UL 94 Flame rating                       | <b>V-2</b>   | -           | UL 94                |
| Thickness tested                         | <b>1.6</b>   | mm          | -                    |

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | <b>1240</b>  | kg/m <sup>3</sup> | ISO 1183             |

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Features**

Low Odor

**Delivery form**

Pellets

**Regional Availability**

Europe

**Special Characteristics**

Flame retardant