

MATERIAL DATASHEET

Material Reference:

FLUORINOID® FL341

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> **Description** >

FL341 is high performance engineering thermoplastic, combining high thermal stability and mechanical strength. It is tough, rigid and strong with outstanding long-term load-bearing properties.

Most of these properties are retained at temperatures up to 200°C.

> **Typical Physical Properties #**

Properties	Injection Moulded Value	Method
Specific Gravity	1.37	ASTM D792
Tensile Strength	> 70 MPa	ASTM D638
Elongation	> 40 %	ASTM D638
Compressive Strength	80 MPa	ASTM D695
Hardness Rockwell M	88	ASTM D785
Maximum Continuous Use Temperature	180°C	UL 746B

These figures are typical values for the material and do not represent a product specification. Properties will vary depending on the source of raw material, method of processing, physical form of the product, direction of measurement etc.