

MATERIAL DATASHEET

Material Reference:

FLUORINOID® FL340

Material based on high performance
Polyolefins

+44 (0) 845 2505 100

info@fluorocarbon.co.uk

www.fluorocarbon.co.uk



> **Description** >

FL340 is a hard wearing, tough material with good chemical resistance, good mechanical and electrical properties.

Used for seals, valve components and wear resistant items such as wear strips, sliders, rollers etc.

> **Standard Physical Properties (#) - Tested on 3.1 Certification**

Properties	Value	Method
Specific Gravity	0.94	DIN 53479
Tensile Strength	28 MPa	DIN 53455
Elongation	75%	DIN 53455
Shore D Hardness	68-78	DIN 53505

> **Specifications**

Properties	Value	Method
Specific Gravity	0.94 ± 0.05	
Tensile Strength	min 17MPa	

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.