

Issue 1

DATA SHEET

MATERIAL REFERENCE – FLUORINOID® FL 338

<u>DESCRIPTION</u> POLYAMIDE 12

TYPICAL APPLICATIONS

FL 338 has very low water absorption, good hydrolysis constancy, a very good dimensional stability, mechanical and chemical resistance.

TYPICAL PHYSICAL PROPERTIES

DENSITY		1.03	g/ml
TENSILE STRENGTH	(ISO 527)	50 - 55	MPa
ELONGATION	(ISO 527)	15 - 20	%
WATER ABSORPTION			
	- standard atmosphere	0.9	%
	- water storage	1.4	%

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.

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