

DATA SHEETMATERIAL REFERENCE – FLUORINOID® FL 338DESCRIPTION POLYAMIDE 12TYPICAL 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.