

JTFE 420

UNIT

DENSITY

PROPERTIES METHOD RESULTS

PHYSICAL - MECHANICAL - ELECTRICAL

PRESSURE RESISTANCE AT 1% DEFORMATION

UNDER LOAD at 25 ° C, 24S, 13.7N / mm²

DEFORMATION

HARDNESS

g / cm³ ASTM D792 3.25 - 3.35

/ ASTM D2240 ≥65

BREAK EXTENSION

BREAKING STRENGTH

/

TEMPERATURE (MIN-MAX) ° C

DYNAMIC FRICTION COEFFICIENT

THERMAL

PERMANENT DEFORMATION% 24S, 25 ° C

N / mm² ASTM D695 10 - 10.5

% ASTM D621 ≤6.5

WEAR /

THERMAL EXPANSION (25-100 ° C) 10 - 12

0.00001

(mm / mm) / ° C ASTM D696

≥17

ISO 12086

ISO 527

N / mm²

%



ISO 12086

ISO 527

≥ 180

ASTM D621 ≤ 3

ASTM D1894

ASTM D3702

ASTM D3702 20 - 30

0.13

/ -200 / 260