高強度・耐薬品性繊維

High strengh/Chemical resistance fiber

テクタス® TECTUS™



「テクタス®」は、産業資材用に開発された高強度スーパーアクリル繊維です。

一般産業資材用繊維に比べ、耐候性・耐熱性・耐薬品性など多くの優れた特長があります。

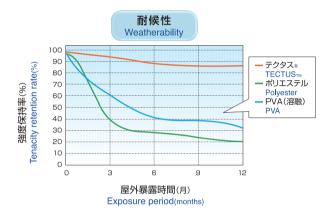
"TECTUS™" is the high-strength super acrylic fiber developed for industrial materials.

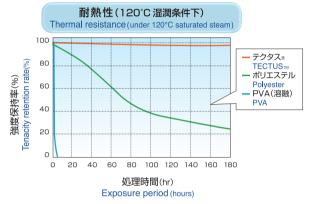
It has many advantageous properties such as weatherability, heat resistance, and chemical resistance, compared to general fibers fo industrial materials.











特長 Features

● 耐湿熱老化性・・・・・・・ 高温高湿下(120℃湿熱条件下)でも加水分解せず、殆ど強度が低下しません。 Aging resistance under・・・ It can keep high strength because of not being hydrolyzed under the highmoist and heated condition temperature and high-humidity condition (120°C).

形態安定性・・・・・・・・・ 共重合成分を含まないため、比較的高温条件下でも熱収縮や強度劣化がありません。
 Shape stability・・・・・・・ Because of no including copolymer components, thermal contraction and strength deterioration doesn't occur under the relatively high temperature condition.

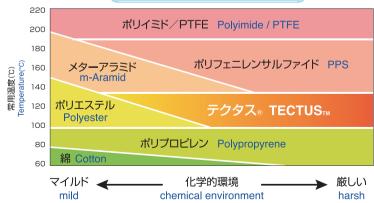
耐薬品性・・・・・・・・・ 分子量が高く緻密な分子構造のため、一般的な溶剤や薬品に対し安定です。
 Chemical resistance・・・・ It is stable against general solvents and chemicals because of high molecular weight and high density molecular structure.

用途 Applications

バグフィルター、抄造用骨材 など Bag filter, Aggregate for wet paper-making., etc.



バグフィルター素材マップ(概念図) Bag filter material diagram (Conceptual)





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