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PTFE PRODUCTS

3R812

Pulp and Paper

Food Industry

Description

The virgin PTFE (polytetrafluoroethylene) sheet is particularly good for applications in the food and beverage industry where high purity materials are required. It is also used where contamination or discoloration of flow media cannot be tolerated.



Applications

Sealing materials where chemical products are present.

Specifications

Technical Data

Temperature	-200°C to 260°C (-325°F to 500°F)
Color	White
Thickness	1/64", 1/32", 1/16", 3/32", 1/8", 3/16", 1/4"
Sizes	48" X 48", 60" X 60" ou 48" X 60" (rolls)
Tensile strenght at 73°F (ASTM D638-61T)	2000-3000 psi
Elongation (ASTM D638-61T)	100-260%
Water absorption (ASTM D570-59aT)	0.013%
Dielectric constant (1000 cps) (ASTM D150-59T)	2.4
Dielectric strength in air (ASTM D257-61)	235 Volts/mil.
Specific gravity (ASTM D792-60T)	2.20-2.3

N.B. The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.