



INDUSTRIES 3R

**Danville Office**  
55, route 116 Ouest  
Danville (Québec) Canada  
J0A 1A0

Phone: 819-839-2793  
Fax: 819-839-2797  
Toll-free: 800-567-2728  
E-mail: info@industries3r.com

PTFE PRODUCTS

## 3R810



### Description

The PTFE (polytetrafluoroethylene) is a polymer, one of the most versatile plastics known to man. The 3R810 sheet can handle virtually all chemicals in the 0-14 pH range with the exception of molten alkali metals and elemental fluorine. The 3R810 is recommended for applications in the industrial and process industries. It is more economical than the virgin PTFE.

### Applications

This PTFE sheet can be used for industrial processes and is recommended for sealing joints where chemical products are present.

### Specifications

#### Technical Data

Sizes	48" X 48", 60" X 60" or 48" X 60" (rolls)
Elongation (ASTM D638-61T)	75-20%
Water absorption (ASTM D570-59aT)	0.001%
Dielectric constant (1000cps)(ASTM D150-59T)	2.26
Dielectric strength in air (ASTM D257-61)	450 volts/mil.
Specific gravity (ASTM D792-60T)	2.15 - 2.2

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.