



industries3r.com

Danville office

Industries 3R inc.
55, Road 116 West
Danville (Quebec)
Canada J0A 1A0

Telephone: (819) 839-2793
Fax: (819) 839-2797
Toll-free: (800) 567-2728
Email: info@industries3r.com

Montreal office

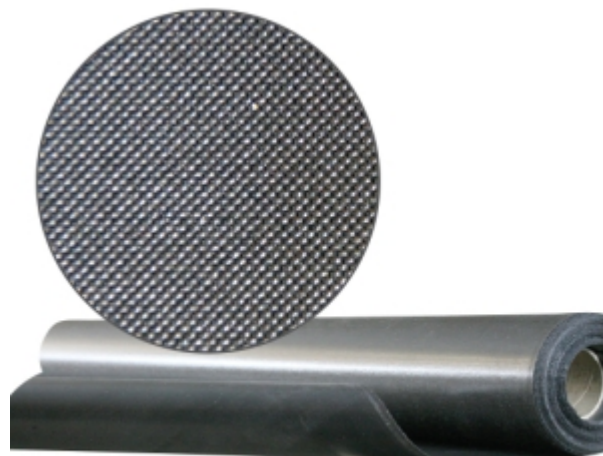
Industries 3R inc.
1479, Begin street
Ville St-Laurent (Quebec)
Canada H4R 1V8

Telephone: (514) 333-3971
Fax: (514) 333-7224
Email: info@industries3r.com

3R416

POLYURETHANE POLYESTER

The 3R416 is a base of para-aramid cloth coated with polyurethane on each side. It has an excellent resistance to particles projections, abrasive scraps or powders, oils and temperature up to 300°F (150°C). This fabric has a great folding memory and an excellent weldability on PVC. It is also resistant to various chemicals (ASTM1, Skydrol, MEC, alcohol).



APPLICATIONS

The 3R416 is ideal for equipment protection applications. He is recommended for big size bellows covers. Its resistance to abrasive materials, impacts and cutting oil allow its use in harsh environment.

SPECIFICATIONS

Technical data

Color	Grey/Back
Width	61" (1550 mm)
Weight (ISO 2286-2A)	400 g/m² ± 20g (11.8 oz./yd² ± 0.6)
Thickness (ISO 2286-3)	0.35 mm ± 0.03
Temperature	300°F (150°C)
Tear strength (ISO 4674-2)	
Warp	≥ 15 daN
Weft	≥ 10 daN
Flexural resistance	
Warp	≥ 20 000
Weft	≥ 20 000
Watertightness	≥ 0,2 Bar
Protection against flame (ISO 15025)	I3
Thermic adhesion on stiff PVC	≥ 6 daN

N.B. The information, details and values indicated are to the best of our knowledge. We recommend to conduct tests according to local conditions. The data is subject to some variations without notice.