

PROTECTIVE COAT – NBC PONCHO

- Lightweight, weight is approximately 500g
- 100% particle tight
- Resists up to 2 bar liquid pressure
- Good permeation resistance for many inorganic chemicals
- Protects against body liquids, mico-organisms
- Available in Desert-Tan and Olive-Green
- Tough, yet lightweight (81 g/m²)



Tychem® C – Barrier Properties

| Agent Challenge | Breakthrough Time (hours) Liquid Penetration | Remarks |
|-----------------------------|---|---------------------|
| Unthickened Sulphur Mustard | > 48 | No pressure applied |
| Thickened Sulphur Mustard | > 48 | No pressure applied |
| Unthickened Sulphur Mustard | > 48 | 20kPa for 5 mins |
| Thickened Sulphur Mustard | > 48 | 20kPa for 5 mins |
| Lewisite | > 48 | Test at 20°C |

Military Tychem® C has been tested by the Chemical & Biological Defence Establishment at Porton Down England

Tychem® C for Limited-use Contamination Avoidance Garments

- Total barrier against biological agents
- Medium protection level against chemical warfare agents
- Extremely lightweight

Typical Applications:

- Over-garment for temporary wear when outside collective protection
- NBC Emergency stand-alone protective garment
- Light decontamination suit when worn over a vapor absorbent layer
- Poncho-type protective garment

For Additional Information Contact: