

TCRT

INTRODUCING LINAGARD® BALLISTICS FIRE RETARDANT (FR)™ RUBBER

The new standard in ballistics rubber



A ground-breaking, fire-retardant rubber product revolutionising military services and shooting ranges worldwide

* Now also identified as revolutionary for industrial, manufacturing, fabrication, agricultural, and engineering industries.

TCRT Systems specialises in developing products for both military and industrial use incorporating rubber, steel, and composite materials.

The world's only
true ballistics
rubber



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LINAGARD® BALLISTICS FIRE RETARDANT (FR)™ RUBBER

Linagard® Ballistics Fire Retardant (FR)™ rubber is the most technically advanced rubber on the market and is manufactured for TCRT Systems by Weir Minerals, one of the foremost manufacturers of rubber in the world.

The highly-technical rubber has many exciting and unique properties that make it a potential world leader in its field. Properties include being fire retardant (UL94 V0 and HB certified), making it particularly effective for use in backstop panels and for image projection screens for tactical shooting ranges.

Linagard Ballistics FR rubber's exciting and unique properties include:

- » fire retardant (UL94 V0 and HB certified)
- » capable of stretching 833 per cent its length
- » contains NO toxic halogen
- » has a International Rubber Hardness Degree (IRHD) of 42
- » UV and ozone stable making it suitable for indoor and outdoor use
- » highly wear and cut resistant
- » oil and chemical resistant
- » can be shot with incendiary and tracer rounds without incident (tested by US Army).

INDUSTRIAL USE »

Linagard® Ballistics Fire Retardant (FR)™ rubber was originally developed as a ballistic-driven product designed to reduce the number of incidents where shooting ranges and shoot houses have caught alight and suffered catastrophic fire damage.

The product has now also been identified as revolutionary for industrial matting (welding, grinding and plasma cutting), fire protection barriers, and thousands of other possible applications.

"There is no doubt our team is a lot more productive since we started using the rubber."
- Applied Ultrasonics Australia
Technical Director Ian Andrew

Custom moulded products are available. Ask us how we can make the rubber work for your company's needs.

ABOUT TCRT SYSTEMS

TCRT Systems is an Australian company specialising in research, design, development, and production of advanced ballistic and engineering products. We are a global distributor of the ground-breaking Linagard® Ballistics Fire Retardant (FR)™ rubber, an advanced rubber with a multitude of applications. Our unique understanding of ballistics, steel, and rubber led to the development of the most advanced range backstop panel in the world. Products under development are a ground-breaking spalling liner and a modular bullet resistant panel. Testing of these products is being carried out by both the US military and independent bodies globally.



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