

ESA PROTECTION® SHEAR THICKENING FLUID

ESA PROTECTION® offers a comprehensive range of material formulations, each meticulously designed for various protection applications. Our team of material scientists expertly blends polymers to achieve desired properties such as temperature stability, abrasion resistance, and flexibility.

ESA PROTECTION®-STF is normally soft, and after the impact becomes harder. It intelligently perceives the impact of different intensities, which is both shock absorption and rebound. It has excellent protection, comfort and flexibility.

ESA PROTECTION®-STF is the fluid which can packaged with TPU films.



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*Values shown represent typical product characteristics

For commercial inquiries, please visit: <https://www.esa-protection.com/contact-us>