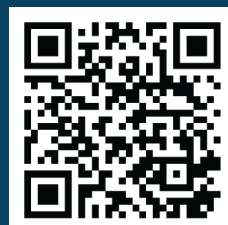


POLYETHYLENE FOAM, MATS AND ADHESIVE EXPERTS

For Sports and Leisure

Paramount is the one-stop manufacturer of high-grade XLPE, Oxide Acetate Thermal Insulation Foam, Manoyog Yoga, Sleeping & Foldable Mats, and Synthetic Rubber Adhesive – ADHINS™

Paramount's XLPE is a crosslinked, closed-cell, flame-retardant polyethylene foam available in densities ranging from 25 kg to 180 kg per cubic meter and thicknesses from 3mm to 150mm. It has great resistance to water absorption, and will not swell, crack, or split on exposure to water. Its durability, lightweight, and ability to absorb shocks make Paramount's XLPE foam the most valuable element in high-technology sports equipment.



Paramount Intercontinental Pvt. Ltd.

M-2, Industrial Area, Sonipat – 131001, Haryana, India

ADVANTAGES

- High strength-to-weight ratio
- Supports low-cost heat-forming methods (Thermoforming)
- Easily bonded
- Safety Shock absorption
- Low water absorption
- Great design freedom
- Lightweight and Durable
- Buoyancy
- Toxicity-free
- Comfort
- Wide range of colors
- UV stable

APPLICATION OF XLPE FOAM IN THE SPORTS INDUSTRY

SPORTS UNDERLAY FLOORING

Perfect for usage in sports and recreational underlay flooring solutions for all in and outdoor conditions in all possible climates. Versatile, lightweight, and resistant, enabling maximum shock absorption.

- Perfect for multi-purpose room flooring and walls in pre-school areas, nurseries, playrooms and play areas.
- Court area for Judo Karate, kick boxing & taekwondo



SWIMMING POOLS

Paramount's XLPE and Oxide Acetate foam can be used to manufacture products that are safe, durable, and inert for swimming pools. Perfect for both learning and training, as well as activities like water aerobics. Swimming floats, Pull buoys, Floating shapes & covers, Flotation belts & collars, Accessories for aquagym. Also, used to manufacture bodyboards for water sports.



SPORTS ACCESSORIES

XLPE and Oxide Acetate foam is used in padel racket cores, helmet lining, guards, gloves, pads and many more protective applications in sports like Tennis, Cricket Guards, Hockey, Football and Boxing, etc.



XLPE Core



XLPE Core



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MANOYOG YOGA & SLEEPING MATS BY PARAMOUNT

For outdoor activities, and camping. Paramount's in-house brand Manoyog manufactures Yoga & Sleeping Mats that are lightweight, comfortable, waterproof, durable and have excellent heat insulation.

MANOYOG FOLDABLE MATS BY PARAMOUNT

Paramount is India's first manufacturer of high-quality XPE thermoformed Foldable Mat which is the latest innovation in the industry at this stage. Manufactured under our in-house brand Manoyog this foldable mat is lightweight and convenient to store or carry, comfortable, has a wide variety of uses, and is suitable for both indoors and outdoors. It is waterproof, easy to clean, and comes in double-sided designs.



ADHINS™ GRIP SYNTHETIC RUBBER ADHESIVE BY PARAMOUNT

Paramount manufactures high-quality Synthetic Rubber Adhesive ADHINS™ - Grip that is suited for all kinds of adhesion in sports and leisure equipment. It has high bonding strength, is resistant to ageing, and is highly durable thus ensuring an adhesive bond that will last a product's entire lifespan – even under heavy strain and when subject to stress caused by fluctuating temperatures.

Paramount ADHINS properties

- High thermal stability and humidity resistance
- Odourless
- Durable & flexible bond
- High tensile shear strength
- Very strong initial adhesion



VISIT OUR WEBSITE

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