

Product information Data Sheet

A. Product Identification

Trademark:	CROCITH (High Resilience Reinforcing Material Moulded in hot-cold system)
Supplier:	FRITZ MINKE GMBH & CO KG Cecilienstr. 31, 47051 Duisburg Tel: 0203/281010 FAX: 0203/2810170 E-Mail: info@minke.de Internet + Online-Bestellungen: http://www.minke.de
Composition:	Plastics and textiles materials
Chemical description:	Polyester fibers Extrusion copolymer material Polyester Adhesive based
Appearance:	Plastic sheets 1 x 1,5 meters
Regulatory Information:	Normal reinforcing material used in the shoe industry as toe puff and counter material

B. Physical Properties

Physical form/appearance: Solid, firm material, more or less firm flexible.

Colour: Orange

Specific Gravity: 900-1000 kg/m³

Solubility In Water: Insoluble

Odour: None or mild odour

Softening temperature: 120°C

Moulding Temperature: 150°C

Bonding Temperature: 120°C

C. Fire Hazards identification

Auto-ignition point: More than 300°C

Fire Hazard: The product is combustible material and causes, when burning heat and dense smoke.

Melting Point: 120 – 140°C

Suitable Fire extinguishers: Water, CO₂, dry powder, liquid foam.

Human protection in large fires: Fire fighters should use self-contained breathing apparatus.

Storage: Keep away from sources of ignition.

D. Toxicological data:

Oral: Do not eat or drink when handling product.

Inhalation of vapour: Remove to fresh air.

Skin Contact: No adverse effects known.

Eye Contact: Dust particles can cause mechanical irritation. Rinse with water to remove dust.

Microbiological contamination: It is a sterile manufacturing process.

E. Protective measures in handling, storage and processing:

Ventilation: Provide good ventilation in the workplace. Local exhaust ventilation is recommended.

Storage: Keep away from sources of ignition. No smoking. Store below 25°C protected from direct sunlight.

Eye protection: Eye protection recommended.

Hand protection: Isolate thermo gloves are recommended, if handling the arm material.

Protective clothing: Not required.

F. Ecological information:

Ecotoxic effects: The product is not classified a Dangerous for the Environment.

G. Transport information:

The products is not classified as Dangerous for Carriage.

H. Disposal considerations:

Post Consumer Waste: A recycling option exists. Advice on the preferred method should be sought from the Local Waste Regulation Authority.

The information given here is to the best of our knowledge true and accurate and is provided solely for making safety assessments. It is not a sales specification or an indication of suitability for a particular use.