



Fire brigade

Liquidation
of accidentsTransport
& Logistics

Industry

Water
& Forest

Sea



Magnetic Leak Patch POLYURETHANE

**Immediately stops
unwanted substance
leaks, for example from
damaged steel tanks,
containers, drums, etc.**

An extremely heat- and chemically resistant, flexible polyurethane patch with maximum magnetic adhesion to metal surfaces. It is the fastest, safest, and most effective way to immediately stop or prevent unwanted leaks, for example from punctured steel drums, tanks, containers, pipelines, and similar equipment.

Thanks to its resistance to mechanical damage, abrasion, or tearing, it is ideal for use in the oil, petrochemical, automotive, or mining industries, as well as in logistics, construction, or mechanical engineering.



- ▶ Temperature resistance: -55 °C up to +110 °C
- ▶ High chemical resistance
- ▶ Ultra-fast deployment
- ▶ Can hold back at least 37,5 pounds of pressure (17 kg)
- ▶ Use on concave and convex surfaces
- ▶ Available in 2 standard sizes
- ▶ Supplied in original protective carrying case to neutralize magnetic force during storage
- ▶ Complete with ratchet strap kit for secure placement under pressure
- ▶ Option to use a Teflon sheet to increase the chemical resistance of the patch
- ▶ Also available in silicone variant



- **Material:**
Polyurethane elastomer
- **Thermal resistance:**
-55 °C up to +110 °C
- **Perfect chemical resistance:**
Petroleum products, mineral oils, lubricants
- **Special features:**
resistance to abrasion and mechanical stress
- **Areas of application:**
Oil, petrochemical, automotive, mining industries, logistics, construction, engineering



How to attach the strap (The red strap guide plates are held in place on the patch by its magnetic force)

Perfect adhesion

Threaded connector for hose coupling allows for liquid extraction

Examples of use

Magnetic Leak Patch with a Teflon sheet providing wider chemical resistance

Carrying case with accessories – ratchets, straps, strap guide plates

Technical details

Magnetic Leak Patch is manufactured from High Quality Flexible Urethane with High Thermal and Chemical Resistance. Implemented High Quality Strong Rare Earth Magnets can hold guaranteed up to 37,5 pounds of pressure (17 kg). Magnetic Patch is available in 2 sizes. The smaller patch is delivered with 2 loop webbing straps, the bigger one with 4 loop webbing straps. Temperature resistance is from -55°C up to $+110^{\circ}\text{C}$. Easy and quick application. It can be applied by one person by throwing, using pike pole etc. This sealing solution protects the responder by minimising direct contact and exposure with the leaking hazardous materials. Thanks to its quick application, the patch helps minimize soil and water contamination, protecting human, animal, and marine life. Patch can be repositioned if necessary. Supplied with two adjustable ratcheting strap systems, the kit ensures the patch remains firmly secured to the damaged surface. In extreme situations, an optional Teflon sheet can be applied to the Magnetic Leak Patch to protect it from damage and improve its chemical resistance. The patch comes with a special carrying case featuring an industrial-grade zipper and insulated sides to buffer the magnetic strength of the Magnetic Leak Patch when not in use. The case also helps protect the MLP from UV light.

Magnetic Leak Patch is also available in an unbeatable silicone version, delivering extreme resistance to heat and chemicals.

Type	Material	Dimensions (mm)	Weight (g)
MLP PUR 30	polyurethane elastomer	300 × 300 × 16	3000
MLP PUR 45	polyurethane elastomer	450 × 450 × 16	7000
MLP PUR 45 C52 – patch with threaded connector and cap	polyurethane elastomer	450 × 450 × 31	7240
Standard accessories			
Carrying case: MLP PUR 30 MLP PUR 45		410 × 410 × 110 550 × 550 × 110	1120 2300
2pcs ratcheting strap system			930/pc.
4pcs strap guide plates			70/pc.
Optional accessories at extra cost			
Ball valve			
Chemical hose with C52 coupling			
STORZ Elbow C52			
Teflon sheet for MLP PUR 30 MLP PUR 45		585 × 585 810 × 810	