

STRONG, FAST and
LEAKPROOF VALVE CLOSURE



Easy Seal

Protect your product reliably while making your production process run more smoothly. For more reliable, faster and stronger valve sealing, **Easy Seal** developed by Mondri is based on new thermo-media technology. Every bag equipped with **Easy Seal** comes with a specially developed coating on the inside of the valve that reacts to the heat and pressure generated by ultrasonic welding.

Key benefits:

- Accelerated production process
- Customisable for all valve bags
- Reliable long-lasting protection
- Environmentally sustainable
- Positive environmental contribution

SUSTAINABLE *by DESIGN*

Accelerated production process

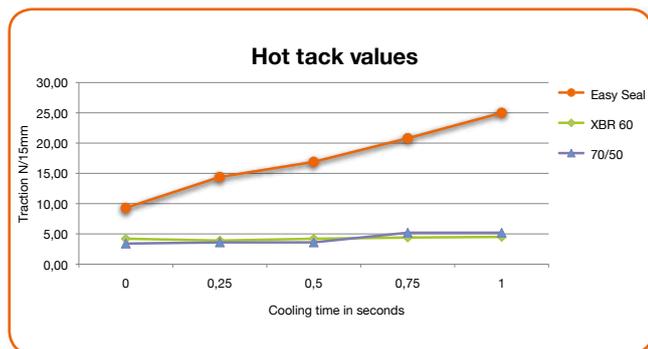
Sealing time is greatly reduced because **Easy Seal** only requires a small amount of energy and time to seal securely. Customers benefit from a significantly increased hot tack value compared to standard coatings. The coating also stands out on account of its non-adhesive property, which prevents unwanted blocking of the valve ahead of the actual filling process. This improved application behaviour makes automated filling and closing processes run more smoothly, resulting in higher filling speeds and optimal production efficiencies. That means more bags can be filled during a set production time, increasing productivity. **Easy Seal** is therefore ideally suited for high-speed filling processes, while being energy-efficient and cost-effective, thus conserving resources.



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Universal applicability

Easy Seal is available for all valve bags and is optimally suited for chemicals, building materials, food and even dangerous goods. **Easy Seal** even meets the strictest hygiene standards for food packaging thanks to certification in accordance with DIN EN 15593. Reliable valve sealing is particularly important in the case of dangerous goods, since products must not leak during normal transportation conditions. As a result of the valve's universal applicability, customers only require one solution for their valve bags instead of numerous variants depending on the application.



Reliable protection

The special long-lasting coating on the inside of the valve has been specifically developed for powdery substances. Even if powder residues stick to the valve surface, the valve seals tightly right through to the edges and reliably protects the contents. **Easy Seal** is highly resistant and keeps the filled goods firmly inside the bag even if roughly handled. A strong and long-lasting seal to rely on.

Positive environmental contribution

The **Easy Seal** solution also offers an unbeatable plus in terms of sustainability. In contrast to PE coating, **Easy Seal** is biodegradable and 'OK compost Industrial'-certified according to EN 13432. It also dissolves completely in the course of a standard recycling process. Coupled with the lower energy consumption of ultrasonic welding, **Easy Seal** represents a sustainable product innovation with new safety standards.

Areas of application

Fine and powdery products, especially

- Cement and other building materials
- Food, feed and seed
- Chemicals and minerals
- Dangerous goods



Easy Seal is a patented innovation by Mondi.



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