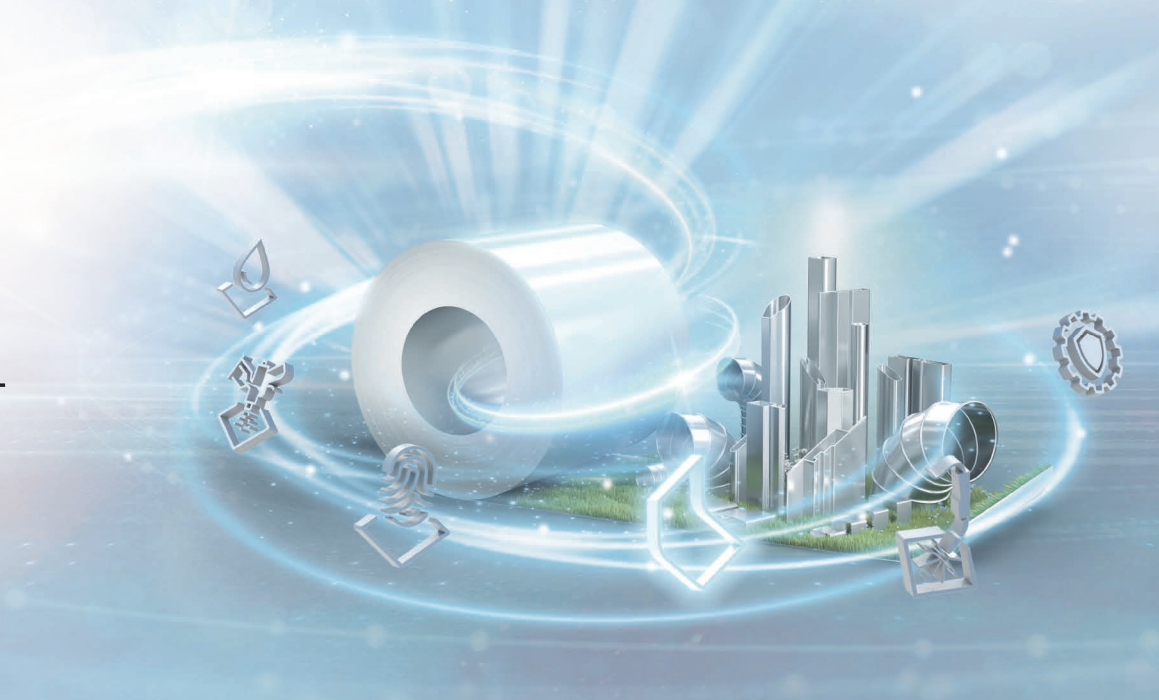


dryform®

UPGRADE YOUR STEEL TO A NEW STANDARD

Dry forming aids



Additional treatments: Dry forming aids

dryform® factsheet | 06/2021

dryform® – THE SUSTAINABLE DRY FORMING AID

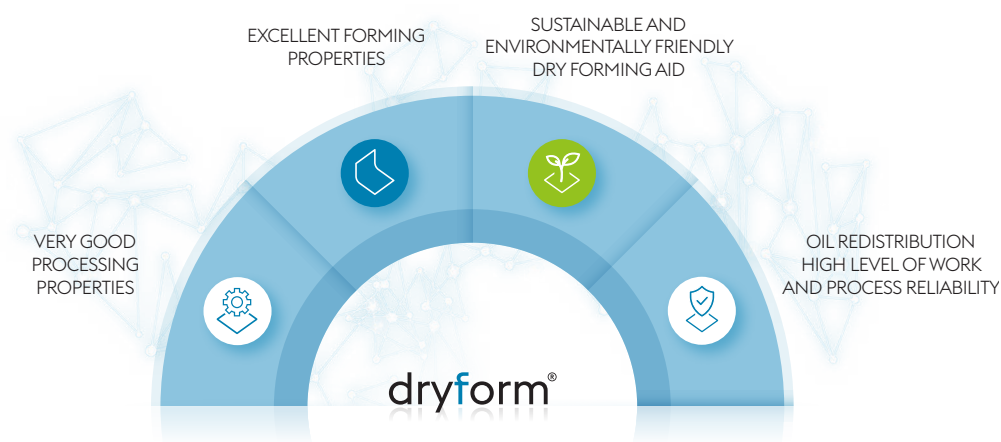
Do you need a sustainable, excellent dry forming aid that minimizes process steps and ensures work safety? This is dryform®.

dryform® is a dry forming aid with a coating layer thickness of and excellent forming and good corrosion protection properties for hot-dip galvanized or electrogalvanized steel strip.

Special wax additives in the dryform® coating ensure these excellent forming properties. dryform® is 100% free of chromium compounds and makes a sustainable contribution to environmental protection.

Typical applications:

- » Tube and section industry
- » Heating and ventilation technologies
- » Household-appliance Industry



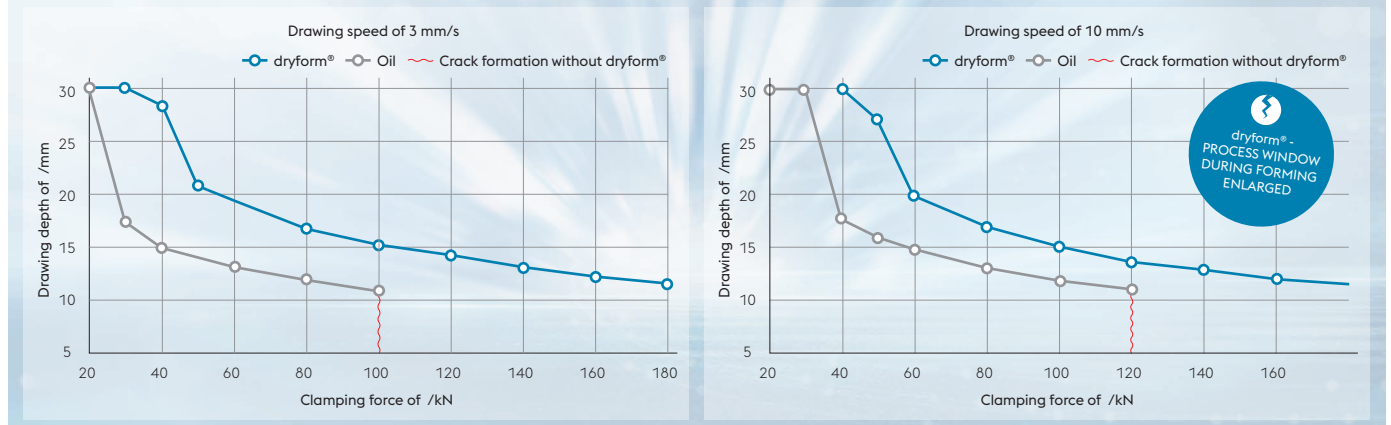
SIGNIFICANTLY IMPROVED COATING PROPERTIES

dryform® offers significantly improved sliding and forming properties when compared to conventional forming oils. Since dryform® is a dry lubricant, even distribution is ensured without any accumulation of oil. dryform® contributes to process reliability as well as clean and safe workplaces.



- Wax additives
- Inorganic metal-phosphate matrix

Metallic material Earing test ISO 11531



dryform® – DRYFORM® PROCESSING PROPERTIES

- » Environmental compatible and environmentally compatible based on 100% chromium-free coating technology
- » Significantly improved lubrication and forming properties
- » Alternative to common corrosion protection and forming oils
- » Oil-free and emulsion-free forming (*roll profiling, deep drawing, edging*) without additional auxiliary materials
- » Dry, even and transparent surfaces without any redistribution of oil, clean processing

CORROSION PROTECTION

dryform® offers better corrosion protection for transport and storage than conventional corrosion protection and forming oils.

MULTIPLE CERTIFICATIONS

Certifications are naturally a minimum requirement at voestalpine in our effort to provide additional high-performance treatments. In many applications, actual properties go far beyond the standard minimum requirements.



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To find out more about chromium-free passivation, please visit us www.voestalpine.com/steel



voestalpine Steel Division
 voestalpine-Straße 3
 4020 Linz, Austria
 productmanagement@voestalpine.com
www.voestalpine.com/stahl/en/Brands/dryform®-R

voestalpine
 ONE STEP AHEAD.