

PRINTAM®

OVERALL PROTECTION FOR YOUR ROLLER CORES

In the metal strip treatment process, elastomer covered rollers are often submitted to aggressive and corrosive chemical media that demand a solid corrosion protection on the flanges and journals.

Compared to common solutions, based on rubber or ebonite, Printam offers a series of advantages that make it a powerful and unbeatable protection solution for your roller cores.



PRINTAM® is a unique concept based on a high value, glass fibre reinforced composite material.

With PRINTAM®, you are assured of long term reliable protection of the roller body, flanges and journals, specifically for squeegee, back-up and sink rollers in chemical and electrolytic treatments.

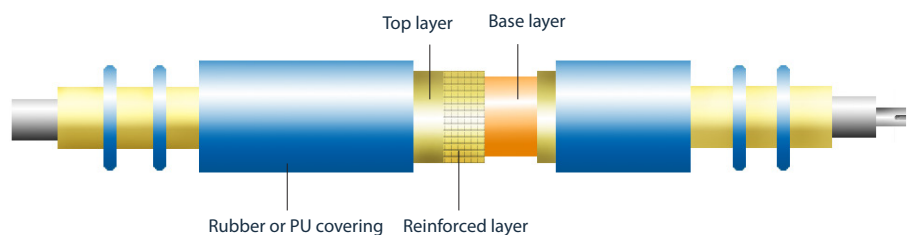
Furthermore, the glass fibre reinforcement assures a remarkable shock and impact resistance, without losing the advantage of flexibility.

PRINTAM® technology applies to all our rubber and polyurethane coatings (*) thanks to Hannecard's special bonding technology.

() We strongly dissuade the combination of PRINTAM with other covering qualities than those provided by Hannecard*

KNOWN PROBLEMS

- **Production incident**, causing deep cuts through the elastomer covering, followed by penetration of the fluid and rapid corrosion of the body
- **Micro-cracking** of the usual ebonite protection, followed by undetected fluid infiltration
- **Roller breakage** due to the weakening of journals and radiuses, unavoidable in case of frequent recoating.



THE ADVANTAGES OF PRINTAM®

- | |
|---|
| • 100 times more resistant than ebonite (hard rubber) |
| • High chemical stability in most corrosive environments |
| • Temperature resistant up to 170 °C |
| • When applied on a balanced roller, makes further balancing during recoating unnecessary |
| • Guaranteed lifetime of 10 times recoating or more |
| • Repairable |
| • Vapour penetration barrier for polyurethane coverings |
| • Very low thermal expansion |
| • Excellent bonding quality with all our elastomers |
| • Reduces the price and the delivery time for recoating (only the body is recoated) |

MORE INFORMATION?

For more information, please contact your local Hannecard partner or visit our website at : www.hannecard.com