

# CoroNip-XP-AS



|                                       |  |                               |
|---------------------------------------|--|-------------------------------|
| <b>Cover Type:</b>                    | Special rubber   |                               |
| <b>Possible applications:</b>         | Nip rollers for corona treatment (bi-oriented plastic film, also blow cast and flat cast plastic film) |                               |
|                                       | Nip rollers for flame treatment of plastic film  |                               |
| <b>Hardness Range:</b>                | 55 Shore A   |                               |
| <b>Recommended Cover Thickness:</b>   | min. 10 mm - max. 20 mm  |                               |
| <b>Temperature resistance:</b>        | Dry:   | continuous 120°C / peak 130°C |
| <b>Properties and advantages:</b>     | Antistatic cover with outstanding nip stability, even after long and continuous use                    |                               |
|                                       | Outstanding physical properties  |                               |
|                                       | Excellent ozone resistance   |                               |
|                                       | Best abrasion resistance in the market   |                               |
|                                       | Excellent temperature resistance and stability   |                               |
| <b>Specific characteristics:</b>      | Antistatic<br>Surface roughness (Ra):  | min. 1.2 µm - max. 1.6 µm     |
| <b>Chemical resistance:</b>           | Acid solutions:  | Good                          |
|                                       | Alkaline solutions:  | Good                          |
|                                       | Hot water and steam:   | Good                          |
|                                       | Ozone:   | Excellent                     |
|                                       | Oil and grease:  | Good                          |
|                                       | Aromatic solvents (toluene, benzene,...):  | Moderate                      |
|                                       | Chlorinated solvents:  | Not suited                    |
|                                       | Polar solvents (MEC, ether, acetate,...):  | Not suited                    |
| <b>Recommended cleaning products:</b> | Alcohols (ethanol, IPA,...):   | Very good                     |
|                                       | Ageing resistance:   | Excellent                     |
|                                       |  |                               |
|                                       |  |                               |