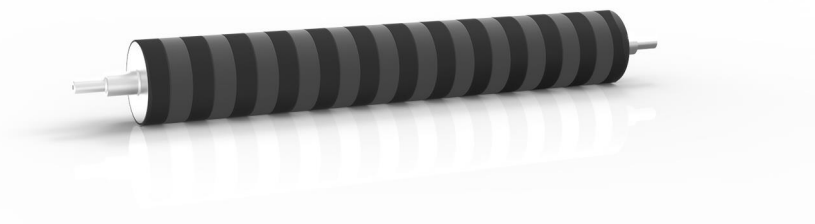


# TopSpread-XR-AS



|                                       |   |
|---------------------------------------|---|
| <b>Cover Type:</b>                    | Special rubber  |
| <b>Possible applications:</b>         | Web converting - plastic film, non-woven, paper, aluminium<br>Spreader rolls for thin and delicate substrates<br>Web spreading where grooved rollers mark or damage the substrate   |
| <b>Hardness Range:</b>                | 30 Shore A  |
| <b>Available Colours:</b>             | black   |
| <b>Recommended Cover Thickness:</b>   | min. 10 mm - max. 15 mm   |
| <b>Temperature resistance:</b>        | Dry: continuous 70°C / peak 80°C  |
| <b>Properties and advantages:</b>     | Spreading effect without using grooves, based on :<br>- grip difference between a harder smooth rubber and a soft sticky rubber<br>- wavy surface that ensures grip on the web towards the edges<br><br>Keeps the web edges straight<br><br>A larger contact angle (90-180°) will improve the spreading effect<br><br>TopSpread-XR is easy to maintain and accepts most cleaning products |
| <b>Specific characteristics:</b>      | Antistatic  |
| <b>Chemical resistance:</b>           | Acid solutions: Moderate<br>Alkaline solutions: Moderate<br>Hot water and steam: Moderate<br>Ozone: Good<br>Oil and grease: Very good<br>Aromatic solvents (toluene, benzene,...): Moderate<br>Chlorinated solvents: Not suited<br>Polar solvents (MEC, ether, acetate,...): Moderate<br>Alcohols (ethanol, IPA,...): Good<br>Ageing resistance: Very good                                |
| <b>Recommended cleaning products:</b> | (Hot) water, soap, most industrial cleaners, alcohol, light fuel, terpentine, white spirit  |