

# NipFoil-XPE-AS



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|---------------------------------------|---|
| <b>Cover Type:</b>                    | Special rubber  |
| <b>Possible applications:</b>         | All conversion of flexible substrates : nip rollers, guiding rolls, contact rollers at elevated temperature<br><br>Plastic film and flexible packaging production : nip rollers, laminator rollers (antistatic)<br><br>Blown film extrusion : tower and base nip rollers<br><br>Conversion of adhesives : steering and guiding rollers at oven entry/exit<br><br>Rollers for winding, cutting and spreading of film, foil and paper |
| <b>Hardness Range:</b>                | 55, 60, 65, 70, 80, 90, 95 Shore A  |
| <b>Available Colours:</b>             | black   |
| <b>Recommended Cover Thickness:</b>   | min. 10 mm - max. 20 mm   |
| <b>Temperature resistance:</b>        | Dry: continuous 120°C / peak 140°C<br>Wet: continuous 80°C / peak 90°C  |
| <b>Properties and advantages:</b>     | Good stability under pressure at elevated temperature<br><br>Good abrasion and tear resistance<br><br>Very good resistance to acid and alkaline products and to ozone<br><br>Moderate resistance to polar solvents (like MEC, acetate & ether) - not suited for contact with aromatic solvents - moderate oil resistance  |
| <b>Specific characteristics:</b>      | Antistatic  |
| <b>Chemical resistance:</b>           | Acid solutions: Excellent<br>Alkaline solutions: Excellent<br>Hot water and steam: Excellent<br>Ozone: Excellent<br>Oil and grease: Moderate<br>Aromatic solvents (toluene, benzene,...): Not suited<br>Chlorinated solvents: Not suited<br>Polar solvents (MEC, ether, acetate,...): Moderate  |
| <b>Recommended cleaning products:</b> | (Hot) water, acid and alkaline cleaners, soap and detergents, alcohol based cleaners  |