## NipFoil-S-AS



| Cover Type:                    | Rubber  |   |
|--------------------------------|---|---|
| Possible applications:         | Production and conversion of plastic films, adhesives and flexible packaging : nip<br>and press rollers, guiding and conveyor rollers, lamination.<br>Contact and lay-on rollers for winding  |   |
|                                |   |   |
|                                | Nip rollers for corona treaters thanks to high antistatic properties.   |   |
| Hardness Range:                | 35, 50, 55, 60, 65, 70, 75, 80, 85, 90 Shore A  |   |
| Available Colours:             | black   |   |
| Recommended Cover Thickness:   | min. 6 mm - max. 25 mm  |   |
| Temperature resistance:        |   | continuous 110°C / peak 130°C<br>continuous 80°C / peak 90°C  |
| Properties and advantages:     | Very good mechanical and dynamical properties.  |   |
|                                | Neutral behaviour in contact with all kind of plastic films.  |   |
|                                | Outstanding resistance to ozone   |   |
|                                | Excellent resistance to polar solvants.   |   |
|                                | Not recommended in contact with oils and greases  |   |
| Specific characteristics:      | Antistatic  |   |
| Chemical resistance:           | Acid solutions:<br>Alkaline solutions:<br>Hot water and steam:<br>Ozone:<br>Oil and grease:<br>Aromatic solvents (toluene, benzene,):<br>Chlorinated solvents:<br>Polar solvents (MEC, ether, acetate,):<br>Alcohols (ethanol, IPA,):<br>Ageing resistance: | Excellent<br>Excellent<br>Very good<br>Excellent<br>Not suited<br>Not suited<br>Not suited<br>Excellent<br>Excellent<br>Excellent |
| Recommended cleaning products: | (Hot) water, acid and alkaline cleaners, IPA and alcohol, MEC, ether, ethyl acetate   |   |

