

# GelPrint-S



|                                       |   |                               |
|---------------------------------------|---|-------------------------------|
| <b>Cover Type:</b>                    | Rubber  |                               |
| <b>Possible applications:</b>         | Rotogravure impression rollers for printing on vinylic substrates as floor covering and wall paper  |                               |
| <b>Hardness Range:</b>                | 50, 60, 70, 75 Shore A  |                               |
| <b>Available Colours:</b>             | black, grey   |                               |
| <b>Recommended Cover Thickness:</b>   | min. 10 mm - max. 20 mm   |                               |
| <b>Temperature resistance:</b>        | Dry:  | continuous 120°C / peak 130°C |
|                                       | Wet:  | continuous 70°C / peak 80°C   |
| <b>Properties and advantages:</b>     | <p>Good mechanical and dynamical properties, also at low hardness.</p> <p>Neutral behaviour in contact with PVC, non-staining</p> <p>Excellent resistance to polar solvents like alcohol, MEC, acetate and ether.</p> <p>Overall good resistance to PVC plasticizers</p> <p>Not recommended in contact with oil and grease.</p> |                               |
| <b>Chemical resistance:</b>           | Acid solutions:   | Very good                     |
|                                       | Alkaline solutions:   | Very good                     |
|                                       | Hot water and steam:  | Very good                     |
|                                       | Ozone:  | Excellent                     |
|                                       | Oil and grease:   | Not suited                    |
|                                       | Aromatic solvents (toluene, benzene,...):   | Not suited                    |
|                                       | Chlorinated solvents:   | Not suited                    |
|                                       | Polar solvents (MEC, ether, acetate,...):   | Very good                     |
|                                       | Alcohols (ethanol, IPA,...):  | Excellent                     |
| <b>Recommended cleaning products:</b> | (Hot) water, acid and alkaline cleaners, IPA and alcohol, MEC, ether, ethyl acetate   |                               |
| <b>Remark:</b>                        | Wet temperature resistance = in contact with PVC plasticizers   |                               |