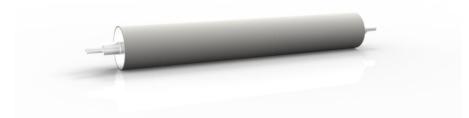
## **GelForm-XP**



| Cover Type:                    | Silicone rubber  |  |  |
|--------------------------------|--|--|--|
| Possible applications:         | Production, impregnation, gelifying, calendering and embossing of PVC (floor<br>covering, wall paper, artificial leather, foil, liner, décor products etc.)<br>Gelifying counterparts, roll coating applicator or counterpart, calender rolls,<br>embosser rolls |  |  |
|                                |  |  |  |
|                                | Counterparts for laminating  |  |  |
| Hardness Range:                | 40, 50, 60, 70, 75, 80 Shore A   |  |  |
| Recommended Cover Thickness:   | min. 15 mm - max. 25 mm  |  |  |
| Temperature resistance:        | Dry: contir  | ntinuous 200°C / peak 220°C  |  |
| Properties and advantages:     | Good resistance to plasticizers used to make and transform PVC and soft plastics (phtalates, "Disflamoll")   |  |  |
|                                | Resistant to high temperature environments   |  |  |
|                                | Very good non-stick properties, excellent release of the PVC, easy to clean  |  |  |
|                                | Silicone-solution giving good lifetime on machine  |  |  |
| 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,):   | Moderate<br>Good<br>Very good<br>Excellent<br>Moderate<br>Not suited<br>Not suited<br>Moderate |  |
| Recommended cleaning products: | (Hot) water, steam, soap and detergents, industrial cleaners, alcohol based cleaners   |  |  |
| Remark:                        | Max. temperature in contact with plasticizers (PVC and soft plastics) :<br>- continuous : 120 °C<br>- limited use : 150 °C   |  |  |

