

# GelForm-XP



<b>Cover Type:</b>	Silicone rubber	
<b>Possible applications:</b>	Production, impregnation, gelifying, calendering and embossing of PVC (floor covering, wall paper, artificial leather, foil, liner, décor products etc.)  Gelifying counterparts, roll coating applicator or counterpart, calender rolls, embosser rolls  Counterparts for laminating	
<b>Hardness Range:</b>	40, 50, 60, 70, 75, 80 Shore A	
<b>Recommended Cover Thickness:</b>	min. 15 mm - max. 25 mm	
<b>Temperature resistance:</b>	Dry:	continuous 200°C / peak 220°C
<b>Properties and advantages:</b>	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	
<b>Chemical resistance:</b>	Acid solutions: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Aromatic solvents (toluene, benzene,...): Chlorinated solvents: Polar solvents (MEC, ether, acetate,...):	Moderate Good Very good Excellent Moderate Not suited Not suited Moderate
<b>Recommended cleaning products:</b>	(Hot) water, steam, soap and detergents, industrial cleaners, alcohol based cleaners	
<b>Remark:</b>	Max. temperature in contact with plasticizers (PVC and soft plastics) : - continuous : 120 °C - limited use : 150 °C	