

HanneCrystal



Cover Type:	Special polyurethane	
Possible applications:	ESA Rotogravure Printing low pressure Compatible with all ESA Systems	
Hardness Range:	90 Shore A	
Recommended Cover Thickness:	min. 12 mm - max. 20 mm	
Temperature resistance:	Dry:	continuous 60°C / peak 80°C
	Wet:	continuous 40°C / peak 50°C
Properties and advantages:	Remarkable abrasion, cut and tear resistance. Very high deformation resistance under load Remarkable stability of resistance values Highly stable dynamical properties thanks to low heat build-up. Compatible with all ESA systems.	
Specific characteristics:	Semi-conductor Surface roughness (Ra):	min. 0.8 µm - max. 3.2 µm
Chemical resistance:	Acid solutions: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Aromatic solvents (toluene, benzene,...): Chlorinated solvents: Polar solvents (MEC, ether, acetate,...): Alcohols (ethanol, IPA,...): Ageing resistance:	Not suited Moderate Moderate Very good Very good Not suited Moderate Good Excellent Excellent
Recommended cleaning products:	Water, soap & detergents, alcohol based cleaners	
Remark:	Compatible with all ESA systems.	