

MultiCoat-ES



Cover Type:	Special rubber	
Possible applications:	Production of steel strip and electrical steel : coater rollers, spray-squeeze rollers, specifically for the application of (acid) insulation varnish and passivation products	
	Insulation varnish application without micro-groove structure	
Hardness Range:	60 Shore A	
Recommended Cover Thickness:	min. 15 mm - max. 30 mm	
Temperature resistance:	Dry:	continuous 110°C / peak 125°C
	Wet:	continuous 80°C / peak 90°C
Properties and advantages:	Very high chemical stability in contact with acid-based solutions	
	Very high surface energy towards water-based products, ideal for water-based coating application	
	Very good physical properties	
Chemical resistance:	Acid solutions:	Very good
	Alkaline solutions:	Very good
	Hot water and steam:	Good
	Ozone:	Very good
	Oil and grease:	Not suited
	Aromatic solvents (toluene, benzene,...):	Not suited
	Chlorinated solvents:	Moderate
	Polar solvents (MEC, ether, acetate,...):	Good
Recommended cleaning products:	Alcohols (ethanol, IPA,...):	Very good
	(Hot) water, acid and alkaline cleaners, soap and detergents, alcohol based cleaners	