

Hannethane-AS



Cover Type:	Polyurethane	
Possible applications:	All industries : rollers & wheels where very high mechanical properties & abrasion resistance are required, in combination with antistatic properties Plastic film production & converting, adhesives, non-woven, aluminium foil : conveyor, detour, tensioning & nip rollers - laminator rollers Web winding & cutting : idler, conveyor, contact & nip rollers Separator rollers for aluminium foil	
Hardness Range:	40, 45, 50, 55, 60, 70, 75, 80, 85, 90 Shore A	
Available Colours:	black, yellow	
Recommended Cover Thickness:	min. 10 mm - max. 25 mm	
Temperature resistance:	Dry:	continuous 80°C / peak 90°C
	Wet:	continuous 50°C / peak 60°C
Properties and advantages:	Excellent mechanical properties Excellent abrasion, tear and cut-in resistance Very good deformation recovery, high resilience Improved release properties towards plastic film	
Specific characteristics:	Antistatic	
Chemical resistance:	Acid solutions:	Moderate
	Alkaline solutions:	Good
	Hot water and steam:	Not suited
	Ozone:	Good
	Oil and grease:	Very good
	Aromatic solvents (toluene, benzene,...):	Moderate
	Chlorinated solvents:	Not suited
	Polar solvents (MEC, ether, acetate,...):	Not suited
	Alcohols (ethanol, IPA,...):	Good
Recommended cleaning products:	(Tepid) water, soap, industrial cleaners, cleaning fuel, turpentine, alcohol with limited use	