

Meteor-TP



Cover Type:	Special rubber	
Possible applications:	<p>All industries : rollers that function at high temperature (up to 230 °C)</p> <p>All industries : rollers in contact with specific solvents, mainly aromatic and chlorinated solvents</p> <p>Plastic film and Aluminium conversion : rollers at entry/exit of ovens, furnaces and dryers - laminator rolls, embosser rolls, calender rolls</p> <p>Production and transformation of PVC and soft plastics : calender, embosser and laminator backing rollers</p>	
Hardness Range:	60, 70, 80, 90 Shore A	
Available Colours:	black	
Recommended Cover Thickness:	min. 10 mm - max. 20 mm	
Temperature resistance:	Dry:	continuous 200°C / peak 230°C
	Wet:	continuous 80°C / peak 90°C
Properties and advantages:	<p>Good shape stability under pressure, even at high temperature</p> <p>Excellent resistance to chlorinated and aromatic solvents (toluene, benzene, xylene..., TMC, Tetra...) - good resistance to plasticizers used in PVC and soft plastics production</p> <p>Improved release properties towards plastic film and other substrates, compared to standard rubber covers</p> <p>Limited resistance to polar solvents like acetates, ketones (MEK) and ethers</p> <p>Limited resilience and elasticity - sensible to fatigue under dynamic load</p>	
Specific characteristics:	Improved web release properties	
Chemical resistance:	Acid solutions:	Very good
	Alkaline solutions:	Very good
	Hot water and steam:	Very good
	Ozone:	Excellent
	Oil and grease:	Very good
	Aromatic solvents (toluene, benzene,...):	Very good
	Chlorinated solvents:	Very good
	Polar solvents (MEC, ether, acetate,...):	Not suited
	Alcohols (ethanol, IPA,...):	Very good

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Recommended cleaning products:	All industrial cleaners and solvents, except polar solvents (MEK, ether, acetate)
Remark:	Meteor-TP : specific bonding technology for high temperature applications
