Meteor-CH

Cover Type:	Special rubber
Possible applications:	All industries : rollers that function at high temperature (up to 250 °C) All industries : rollers in contact with specific solvents, mainly aromatic and chlorinated solvents Plastic film and Aluminium conversion : rollers at entry/exit of ovens, furnaces and dryers - laminator rolls, embosser rolls, calender rolls Production and transformation of PVC and soft plastics : calender, embosser and laminator backing rollers Applicator and backing rollers for toluene-based coating (glue, varnish...)
Hardness Range:	60, 70, 80, 90 Shore A
Available Colours:	black
Recommended Cover Thickness:	min. 10 mm - max. 20 mm
Temperature resistance:	Dry: continuous 220°C / peak 250°C Wet: continuous 80°C / peak 90°C
Properties and advantages:	Good shape stability under pressure, even at high temperature Excellent resistance to chlorinated and aromatic solvents (toluene, benzene, xylene..., TMC, Tetra...) - good resistance to plasticizers used in PVC and soft plastics production Improved release properties towards plastic film and other substrates, compared to standard rubber covers Limited resistance to polar solvents like acetates, ketones (MEK) and ethers Limited resilience and elasticity - sensible to fatigue under dynamic load
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-CH : specific bonding technology for maximum resistance to chemical penetration