



Cover Type:	Special rubber	
Possible applications:	<p>All industries : rollers that function at high temperature (up to 250 °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> <p>Applicator and backing rollers for toluene-based coating (glue, varnish...)</p>	
Hardness Range:	60, 70, 80, 90 Shore A	
Recommended Cover Thickness:	min. 10 mm - max. 20 mm	
Temperature resistance:	<p>Dry:</p> <p>Wet:</p>	<p>continuous 200°C / peak 230°C</p> <p>continuous 80°C / peak 90°C</p>
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>	
Chemical resistance:	<p>Acid solutions:</p> <p>Alkaline solutions:</p> <p>Hot water and steam:</p> <p>Ozone:</p> <p>Oil and grease:</p> <p>Aromatic solvents (toluene, benzene,...):</p> <p>Chlorinated solvents:</p> <p>Polar solvents (MEC, ether, acetate,...):</p> <p>Alcohols (ethanol, IPA,...):</p>	<p>Very good</p> <p>Very good</p> <p>Very good</p> <p>Excellent</p> <p>Very good</p> <p>Very good</p> <p>Very good</p> <p>Not suited</p> <p>Very good</p>
Recommended cleaning products:	All industrial cleaners and solvents, except polar solvents (MEK, ether, acetate)	

Meteor-CH

Remark:

Meteor-CH : specific bonding technology for maximum resistance to chemical penetration
