

# roll covers for the printing industry

## → Newspaper printing

Machine position	Compound	Hardness	Features
<b>Inking rolls</b>	3P62 Rubber	35 ShA	<ul style="list-style-type: none"> <li>• excellent resistance to inks based on plant and mineral oils</li> <li>• excellent wear and abrasion resistance</li> <li>• cover color: black</li> </ul>
<b>Inking rolls</b>	1P2/5P22 Rubber, dual layer	50 ShA (top layer)	<ul style="list-style-type: none"> <li>• special dual layer design</li> <li>• inner compressible foamed rubber layer for excellent vibration absorption</li> <li>• optimized printing quality and constant nip width over the entire running time, no adjustment required</li> <li>• harder top layer with excellent wear resistance and resistance to plant and mineral oil-based inks, additives and washing agents</li> <li>• cover color: black</li> </ul>
<b>Inking rolls for waterless offset printing</b>	5P72 Rubber	55 - 60 ShA	<ul style="list-style-type: none"> <li>• excellent dynamic properties</li> <li>• excellent resistance to inks based on plant and mineral oils</li> <li>• excellent wear and abrasion resistance</li> <li>• cover color: black</li> </ul>
<b>Dampening rolls</b>	3P21 Rubber	30 ShA	<ul style="list-style-type: none"> <li>• outstanding hydrophilic properties</li> <li>• excellent resistance to fountain solutions</li> <li>• balanced elastic and mechanical properties</li> <li>• cover color: blue</li> </ul>
<b>Dampening rolls</b>	1P2/4P71 Rubber, dual layer	45 ShA (top layer)	<ul style="list-style-type: none"> <li>• special dual layer design</li> <li>• inner compressible layer for excellent vibration absorption and constant nip width</li> <li>• harder top layer with excellent wear resistance to plate edges and resistance to inks and fountain solutions</li> <li>• cover color: blue</li> </ul>
<b>Paster rolls</b>	1N3/2N31 Rubber, dual layer	23 ShA (top layer)	<ul style="list-style-type: none"> <li>• special cross grooving for faultless paper reel change at very high machine speed</li> <li>• inner compressible foam rubber layer for excellent shock absorption</li> <li>• excellent resistance to water and alcohol</li> <li>• cover color: pale</li> </ul>
<b>CTP (Computer-to-Plate) platesetter rolls</b>	5By1 Rubber	50 ShA	<ul style="list-style-type: none"> <li>• roll cover for platesetters offering excellent resistance to developing solutions</li> <li>• cover color: grey</li> </ul>

These overviews are supposed to give a general idea of what we provide. Different hardness rates are available on application. Surface design/finish, elasticity and functional properties can be designed to any special requirements.