

# roll covers for the textile industry

## → Sizing process

Machine position	Compound	Hardness	Features
<b>Feed nip rolls</b>	6P12 Rubber	65 ShA	<ul style="list-style-type: none"> <li>• excellent abrasion and cutting resistance</li> <li>• good resistance to oil and chemicals</li> <li>• cover colour: red</li> </ul>
<b>Immersion rolls</b>	7P5 Rubber	75 ShA	<ul style="list-style-type: none"> <li>• material offering elasticity and wear resistance</li> <li>• suited for squeezing rolls in the sizing process</li> <li>• applicable in acid and alkaline range up to a pH value of 12</li> <li>• excellent resistance to textile additives commonly used for sizing</li> <li>• cover colour: red</li> </ul>
<b>Top rolls</b>	7P65 Rubber	75 ShA	<ul style="list-style-type: none"> <li>• elastic and wear-resistant cover with structured surface suited for squeezing rolls in the sizing process</li> <li>• excellent resistance to textile additives commonly used for sizing</li> <li>• cover colour: pale</li> </ul>
<b>Bottom rolls</b>	Ha7 Hard rubber	85 ShD	<ul style="list-style-type: none"> <li>• excellent wear resistance</li> <li>• suited for acid and alkaline pH range</li> <li>• excellent resistance to all common textile additives</li> <li>• cover colour: pale</li> </ul>
<b>Squeezing rolls</b>	8H80 Rubber	85 ShA	<ul style="list-style-type: none"> <li>• material offering elasticity and wear resistance at the same time</li> <li>• suited for squeezing applications</li> <li>• suited for acid and alkaline pH range</li> <li>• excellent resistance to all common textile additives</li> <li>• cover colour: black</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.