

# roll covers for the building materials industry



Machine position	Compound	Hardness	Features
<b>Tension rolls, speed control rolls</b>	20X1 Rubber	20 P&J	<ul style="list-style-type: none"> <li>• material offering good thermal and excellent wear resistance</li> <li>• excellent impact and tear strength</li> <li>• cover colour: yellow</li> </ul>
<b>Carrier rollers</b>	8P2 Rubber	80 ShA	<ul style="list-style-type: none"> <li>• material offering good wear resistance and good resilience at the same time</li> <li>• cover colour: black</li> </ul>
<b>Lacquering rolls</b>	4By3 Rubber	40 ShA	<ul style="list-style-type: none"> <li>• material offering optimum elasticity and excellent abrasion resistance at the same time</li> <li>• very homogeneous cover surface</li> <li>• very good resistance to commonly used lacquers</li> <li>• cover colour: red</li> </ul>
<b>Breast rolls, feed rolls</b>	25ZP27 Rubber	90 ShA	<ul style="list-style-type: none"> <li>• material offering excellent resistance to wear, ageing and ozone</li> <li>• good impact and tear strength</li> <li>• cover colour: black</li> </ul>
<b>Lacquer applicator rolls</b>	4By3 Rubber	40 ShA	<ul style="list-style-type: none"> <li>• material offering optimum elasticity and excellent abrasion resistance at the same time</li> <li>• very homogeneous cover surface</li> <li>• very good resistance to commonly used lacquers</li> <li>• cover colour: red</li> </ul>
	5By1 Rubber	50 ShA	<ul style="list-style-type: none"> <li>• material well approved for lacquer applicator rolls</li> <li>• excellent resistance to commonly used lacquers</li> <li>• cover colour: grey</li> </ul>
	2By6 Rubber	25 ShA	<ul style="list-style-type: none"> <li>• soft material for moulded parts</li> <li>• good resistance to commonly used lacquers</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.

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Machine position	Compound	Hardness	Features
<b>Applicator rolls</b>	1By17 Rubber	30 ShA	<ul style="list-style-type: none"> <li>foamed rubber with fine pore structure</li> <li>good chemical resistance</li> <li>cover colour: blue</li> </ul>
	1By2 Rubber	25 ShA	<ul style="list-style-type: none"> <li>foamed rubber with medium sized pore structure</li> <li>good chemical resistance</li> <li>cover colour: green</li> </ul>
	1By35 Rubber	20 ShA	<ul style="list-style-type: none"> <li>foamed rubber with coarse pore structure</li> <li>good chemical resistance</li> <li>cover colour: red</li> </ul>
<b>Impregnation rolls</b>	1By35 Rubber	20 ShA	<ul style="list-style-type: none"> <li>foamed rubber with big pores</li> <li>good chemical resistance</li> <li>cover colour: red</li> </ul>
<b>Transport rollers</b>	6K94 Rubber	65 ShA	<ul style="list-style-type: none"> <li>optimum elasticity coupled with excellent abrasion resistance</li> <li>cover colour: pale</li> </ul>
<b>Carrier rollers</b>	6P12 Rubber	60 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>Nip rolls</b>	Q.tera Polyurethane	70 - 95 ShA	<ul style="list-style-type: none"> <li>excellent wear resistance</li> <li>optimum cutting resistance</li> <li>excellent physical and mechanical properties</li> <li>cover colour: blue</li> </ul>

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