# Roll Covers for the Paper Making Industry

## Press Section

<table>
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<tr>
<th>Compound</th>
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<th>Hardness</th>
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</table>
| **Ha Series** Rubber | Center press rolls Top press rolls Hard offset press rolls | 88 ShD | 5/8” to 1” | • special compound  
• excellent wear resistance, designed to handle maximum linear loads  
• temperature-resistant up to 200°F  
• excellent sheet release properties can be adapted to different paper qualities  
• suited for doctor applications |
| **Ha 188** Rubber | Blind-drilled or grooved hard press rolls | 88 ShD | 5/8” to 3/4” | • suited for very open surface profiles (blind drilling, grooving) |
| **P Series** Rubber | Soft press rolls Suction press rolls LNP press rolls | 7 - 45 P&J | 5/8” to 1” | • good abrasion resistance and elasticity  
• temperature-resistant up to 190°F  
• suited for blind drilled surface profiles |
| **ZP Series** Rubber | Center suction press rolls Soft press rolls | 10 - 30 P&J | 5/8” to 1” | • excellent wear resistance  
• suited for very open surface profiles (blind drilling, grooving)  
• suited for steam boxes |
| **H Series** Rubber | Soft offset press rolls | 10 - 40 P&J | 5/8” to 1” | • good wear resistance  
• excellent sheet release properties |

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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| **ZY Series**<br>Rubber | Offset press rolls | 15 - 25 P&J | 5/8” to 1” | • excellent wear resistance  
• special microstructure surface available  
• excellent sheet release properties |
| **Q2 Series**<br>Polyurethane | Press rolls  
Suction press rolls  
Center suction press rolls  
Crown-controlled rolls | 5 - 20 P&J | 5/8” to 1” | • high wear resistance and hydrolytical stability |
| **QX Series**<br>Polyurethane | Press rolls  
Suction press rolls  
Center suction press rolls  
Crown-controlled rolls | 5 - 20 P&J | 5/8” to 1” | • highest wear and hydrolytical stability for most demanding positions |
| **CX Series**<br>Composite | Paper-touched press rolls  
Center press rolls  
Top press rolls | 92 ShD | 3/8” to 1/2” | • excellent wear resistance  
• hydrophilic surface properties for optimum sheet release |

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