### Cloth points from Groz-Beckert
The right needle point for every material

<table>
<thead>
<tr>
<th>Point Type</th>
<th>Characteristics</th>
<th>Product Examples</th>
</tr>
</thead>
</table>
| Sharp round point              | • Very slim and sharp point  
• Suitable for fine densely-woven fabrics  
• Standard point for blind stitch and Schiffli embroidery  
• Exact piercing of the material  
• Perfectly suited for very straight lockstitch seams | Blouses, fine skirts, trousers, curtains |
| Normal round point             | • Slightly sharp point  
• Suitable for woven fabrics, coated materials, soft clothing leather and artificial leather  
• Standard point for lockstitch | Upper and outer wear, leather accessories, upholstery |
| Normal round point with small ball | • Slightly rounded shape of the point  
• Suitable for knitted and woven fabrics and microfiber  
• Standard point for chainstitch as well as single and multihead embroidery  
• Perfectly suited for button sewing | Upper and outer wear, jeans, suits |
| Small ball point               | • Round point with small ball  
• Suitable for fine and medium-weight knitted and woven fabrics  
• When penetrating the material, the small ball point displaces the loops so that the material doesn’t get damaged.  
• Perfectly suited for jersey and tricot fabrics | T-shirts, underwear, jeans, fine pullovers |

**Product examples:**

Blouses, fine skirts, trousers, curtains
Medium ball point
• Round point with medium ball
• Suitable for loose-knit fabrics, elastic material and material containing rubber or elastane

Product examples:
Pullovers, lace, curtains, bandages, foundation garments

Big ball point
• Round point with big ball
• Suitable for very coarse knitwear, open materials (e.g. net lace) and elastic fabrics

Product examples:
Coarse pullovers, cardigans, bandages

Special ball point (Elastane)
• Very broad and heavily rounded point
• Suitable for textiles with high elastane content

Product examples:
Foundation garments, orthopaedic clothes, bandages

Special ball point (drop-shaped)
• Drop-shaped point
• Suitable for open materials (e.g. net lace)
• To use for single and multihead embroidery as well as Schiffli embroidery

Product examples:
Laces, curtains