



## OVERVIEW – COVER QUALITIES

Here is a list of the different cover qualities we offer and their properties.

<b>Y</b>		
Standard wear-resistant quality made in SBR rubber (styrene-butadiene rubber). Used to convey moderately to severely abrasive materials including cement, granite, gravel, limestone and coal.	Quality Y is antistatic according to ISO 284/EN 20284/DIN 22104. Maximum surface abrasion is 150 mm <sup>3</sup> .	Previous quality code was NK. Temperature range from -30° to +70° C.
<b>W</b>		
Extra wear-resistant quality in SBR/NR rubber (styrene-butadiene rubber/natural rubber). Used to convey severely abrasive materials, including cement, granite, gravel, limestone and coal.	Quality W is antistatic according to ISO 284/EN 20284/DIN 22104. Maximum abrasion loss 90 mm <sup>3</sup> .	Temperature range from -30° to +70° C.
<b>X</b>		
Extra wear-resistant quality made in SBR rubber (styrene-butadiene rubber). Used to convey severely abrasive materials, including cement, granite, gravel, limestone and coal.	Quality X is antistatic according to ISO 284/EN 20284/DIN 22104. Maximum abrasion loss is 120 mm <sup>3</sup> .	Temperature range from -30° to +70° C.
<b>OIL-GM</b>		
Medium oil- and fat-resistant quality made in NBR/SBR rubber (nitrile/styrene-butadiene rubber) used to convey materials containing light animal and vegetable oils (e.g. grain, animal feed, household waste, wood chips, maize) at normal temperatures. The SBR rubber belt core is not oil-resistant.	Quality OIL-GM is antistatic according to ISO 284/EN 20284/DIN 22104. Maximum abrasion loss is 200 mm <sup>3</sup> .	Previous quality code was GOR. Temperature range from -25° to +70° C.
<b>OIL-GM-K</b>		
Medium oil- and fat-resistant quality made in NBR/SBR rubber (nitrile/styrene-butadiene rubber) used to convey materials containing light animal and vegetable oils (e.g. grain, animal feed, household waste, wood chips, maize and fertilizer) at normal temperatures. The SBR rubber belt core is not oil-resistant.	Quality OIL-GM-K is antistatic according to ISO 284/EN 20284/DIN 22104 and flame-resistant according to ISO 340 "K". Maximum abrasion loss is 200 mm <sup>3</sup> .	Temperature range from -25° to +70° C.
<b>OIL-GM-S</b>		
Medium oil- and fat-resistant quality made in NBR/SBR rubber (nitrile/styrene-butadiene rubber) used to convey materials containing light animal and vegetable oils (e.g. grain, animal feed, household waste, wood chips, maize and fertilizer) at normal temperatures. The SBR rubber belt core is not oil-resistant.	Quality OIL-GM-S is antistatic according to ISO 284/EN 20284/DIN 22104 and flame-resistant according to ISO 340 "S". Maximum abrasion loss is 200 mm <sup>3</sup> .	Temperature range from -25° to +70° C.
<b>OIL-GS</b>		
Premium oil- and fat-resistant quality made in NBR rubber (nitrile rubber) used to convey hot materials containing animal, vegetable and mineral oils (e.g. rapeseed, soya cakes, fish feed, mineral fertilizer, grain, animal feed, household waste, wood chips and pellets, and maize). The NBR rubber belt core is oil-resistant.	Quality OIL-GS is antistatic according to ISO 284/EN 20284/DIN 22104. Maximum abrasion loss is 150 mm <sup>3</sup> .	Temperature range from -20° to +100° C.
<b>OIL-GS-K</b>		
Premium oil- and fat-resistant quality made in NBR rubber (nitrile rubber) used to convey hot materials containing animal, vegetable and mineral oils (e.g. rapeseed, soya cakes, fish feed, mineral fertilizer, grain, animal feed, household waste, wood chips and pellets, and maize). The NBR rubber belt core is oil-resistant.	Quality OIL-GS-K is antistatic according to ISO 284/EN 20284/DIN 22104 and flame-resistant according to ISO 340 "K". Maximum abrasion loss is 200 mm <sup>3</sup> .	Temperature range from -20° to +100° C.
<b>ATEX-OIL-GM</b>		
Medium oil- and fat-resistant quality made in NBR/SBR rubber (nitrile/styrene-butadiene rubber) used to convey materials containing light animal and vegetable oils (e.g. corn, animal feed, household waste, wood chips, maize and fertilizer) at normal temperatures. The SBR rubber belt core is not oil-resistant.	Quality ATEX-OIL-GM is antistatic according to ISO 284/EN 20284/DIN 22104 and flame-resistant according to ISO 340 "K". Maximum abrasion loss is 150 mm <sup>3</sup> . The belt is also ATEX-approved for zones 20-21-22.	Temperature range from -20° to +100° C.

### Skandinavisk Båndkompagni A/S

Birkegårdsvej 34A • DK 8361 Hasselager • Tel. +45 8734 7080 • info@sbk-belt.dk www.sbk-belt.dk

Subject to alterations.



## OVERVIEW – COVER QUALITIES

Here is a list of the different cover qualities we offer and their properties.

ATEX-FDA-OIL-GS		
Premium oil- and fat-resistant quality made in white food-approved NBR rubber (nitrile rubber) used to convey materials containing animal, vegetable and mineral oils (e.g. rapeseed, soya cakes, fish feed, mineral fertilizer, grain, animal feed, household waste, wood chips and pellets and maize) at normal temperatures. The NBR rubber belt core is oil-resistant.	Quality ATEX-FDA-OIL-GS is antistatic according to ISO 284/EN 20284/DIN 22104 and flame-resistant according to ISO 340 "S". Maximum abrasion loss is 200 mm <sup>3</sup> . The belt is approved according to FDA/EN 1935/2004. The belt is also ATEX-approved for zones 20-21-22.	Temperature range from -25° to +80° C.
HOT OIL		
Premium oil- and fat-resistant quality made in NBR rubber (nitrile rubber) used to convey hot materials containing animal, vegetable and mineral oils (e.g. rapeseed, soya cakes, fish feed, mineral fertilizer, grain, animal feed, household waste, wood chips and pellets, and maize). The NBR rubber belt core is oil-resistant.	Quality Hot Oil is antistatic according to ISO 284/EN 20284/DIN 22104 and flame-resistant according to ISO 340 "K". Maximum abrasion loss is 180 mm <sup>3</sup> .	Temperature range from -20° to +120° C.
K		
Flame- and wear-resistant quality in SBR/NR rubber (styrene-butadiene rubber/natural rubber). For use in environments where there is a fire risk, etc.	Quality K is antistatic according to ISO 284/EN 20284/DIN 22104 and flame-resistant according to ISO 340 "K". Maximum abrasion loss is 150 mm <sup>3</sup> .	Temperature range from -30° to +60° C.
S		
Flame- and wear-resistant quality in SBR/NR rubber (styrene-butadiene rubber/natural rubber). For use in environments where there is a fire risk, etc.	Quality S is antistatic according to ISO 284/EN 20284/DIN 22104 and flame-resistant according to ISO 340 "S". Maximum abrasion loss is 150 mm <sup>3</sup> .	Temperature range from -20° to +60° C.
T150		
Heat-resistant quality for use in conveying abrasive materials (e.g. quarry tiles, coke, slag and foundry sand). Made in SBR rubber (styrene-butadiene rubber).	Quality T150 is antistatic according to ISO 284/EN 20284/DIN 22104. Maximum abrasion loss is 180 mm <sup>3</sup> .	Temperature range from -30° to +150° C.
T180		
Heat-resistant quality for use in conveying abrasive materials (e.g. cement tiles, coke, slag, limestone and foundry sand). Made in EPDM rubber.	Quality T180 is antistatic according to ISO 284/EN 20284/DIN 22104. Maximum abrasion loss is 180 mm <sup>3</sup> .	Temperature range from -30° to +180° C.
T220		
Heat-resistant quality for use in conveying abrasive materials (e.g. cement tiles, coke, slag, limestone and foundry sand). Made in EPDM rubber.	Quality T220 is antistatic according to ISO 284/EN 20284/DIN 22104. Maximum abrasion loss is 200 mm <sup>3</sup> .	Temperature range from -30° to +220° C.