

Sleeve Qualities

AKO Code	Abbreviation	Material description	Temp. min (°C,[°F])	Temp. max. (°C,[°F])	Pressure Differential (bar,[psi])
01X	CR	neoprene	-10°C [14° F]	80° C [176° F]	2.0 [30]
02X	NR - LW	natural rubber food quality	-10°C [14° F]	80° C [176° F]	2.0 [30]
03X	NR	natural rubber anti-abrasive	-10°C [14° F]	80° C [176° F]	2.0 [30]
03H	NR - H	natural rubber high temperature	-10°C [14° F]	90° C [194° F]	3.0 [45]
04HTEC	EPDM - HTEC	EPDM / EPDM food black	-10°C [14° F]	120° C [248° F]	2.5 [35]
04LW	EPDM - LW	EPDM food pale	-10°C [14° F]	*90°/120° C [194°/248° F]	2.5 [35]
05	FPM / FKM	Viton	-10°C [14° F]	120° C [248° F]	4.0 [60]
06	Q	silicone	-10°C [14° F]	130° C [266° F]	3.0 [45]
07X	NBR	nitrile	-10°C [14° F]	80° C [176° F]	2.0 [30]
07LS	NBR - LS	nitrile food black	-10°C [14° F]	80° C [176° F]	2.0 [30]
07LW	NBR - LW	nitrile food pale	-10°C [14° F]	80° C [176° F]	2.0 [30]
08X	CSM	hypalone	-10°C [14° F]	80° C [176° F]	2.0 [30]
09X	IIR	butyle	-10°C [14° F]	80° C [176° F]	2.0 [30]

* DN10-50 = 120° C [248° F], DN65-250 = 90° C [194° F]

Sleeve Qualities Electrically Conductive

AKO Code	Abbreviation	Material description	Temp. min	Temp. max.	Pressure Differential
03LF	NR - LF	natural rubber electrically conductive	-10°C [14° F]	80° C [176° F]	2.0 [30]
04HTECLF	EPDM - HTECLF	EPDM food black electr. conductive	-10°C [14° F]	120° C [248° F]	2.5 [35]
07LF	NBR - LF	nitrile electrically conductive	-10°C [14° F]	80° C [176° F]	2.0 [30]

The a.m. temperatures are guidelines and may vary depending on medium (dry/wet) and application.

* Please see technical info sheet "optimum control pressure"

Technical details subject to change without notice.



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