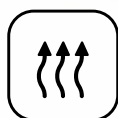
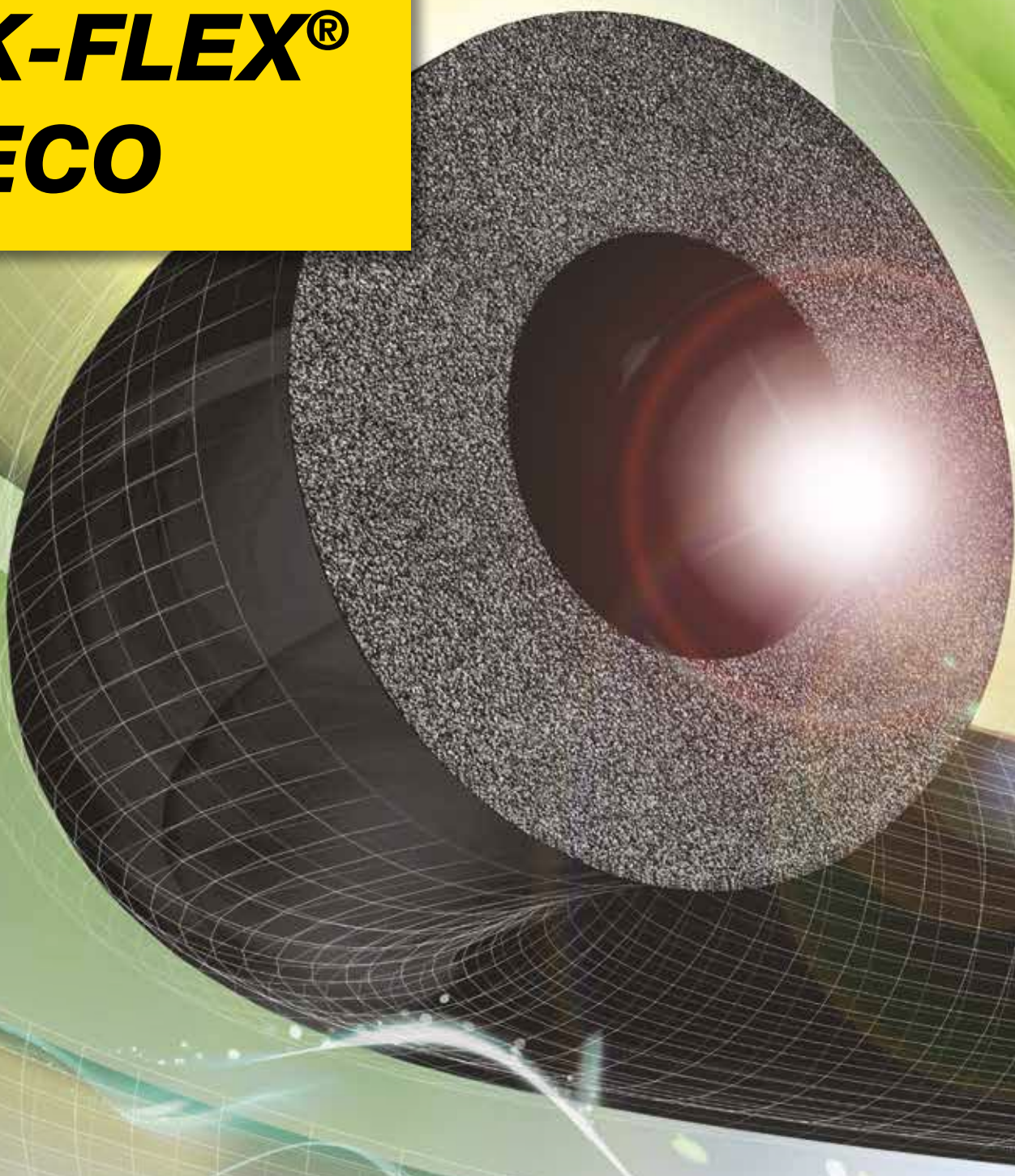
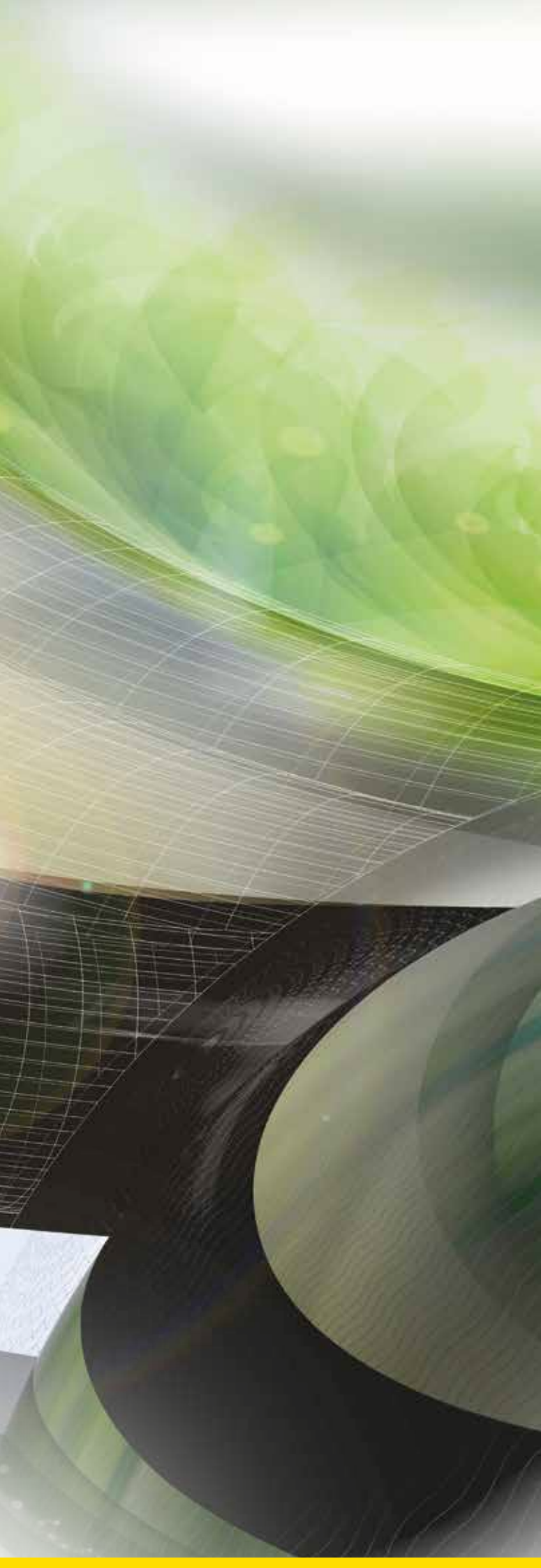


K-FLEX®

ECO



HALOGEN
FREE



K-FLEX® ECO

- ▶ Elastomeric insulation formulated and manufactured without the use of halogens
- ▶ Designed for areas with special safety requirements
- ▶ Approved for use in rail and marine industries
- ▶ Also available in green color.
Request to our sales office the specific price list for the green version

Site



App. Manual



TECHNICAL DATA



K-FLEX® ECO ► TECHNICAL DATA		
▼ Property ▼	▼ Value ▼	▼ Test method ▼
Temperature range	from -165 °C* to +120 °C	EN 14706 EN 14707
Thermal conductivity λ W/(m•K)	-20 °C = 0,036 0 °C = 0,038 +20 °C = 0,040 +40 °C = 0,042	EN 13787 EN 12667 EN ISO 8497
Corrosion prevention	pH neutral (7±0,5)	EN 13468
Permeability μ	≥ 3000	EN 12086
Fire rating	K-FLEX® ECO Tubes: Euroclass D _L -s2, d0 K-FLEX® ECO Sheets: Euroclass E Class 1	EN 13501-1 EN 13501-1 BS 476 Part 6/7
Ecological data	Halogen free - PVC - CFC - HCFC Free	
Marine approvals	LR - DNV - CE-MARINE (Bureau Veritas) - US NAVY	
Fume classification (toxicity)	IMO RES 61(67)	
Fume density (NBS room)	≤ Dm 200	
Color	Black, Green	

* For temperatures of less than -50 °C, please consult our technical office.
K-FLEX® reserves the right to change data and technical requirements without notice.