

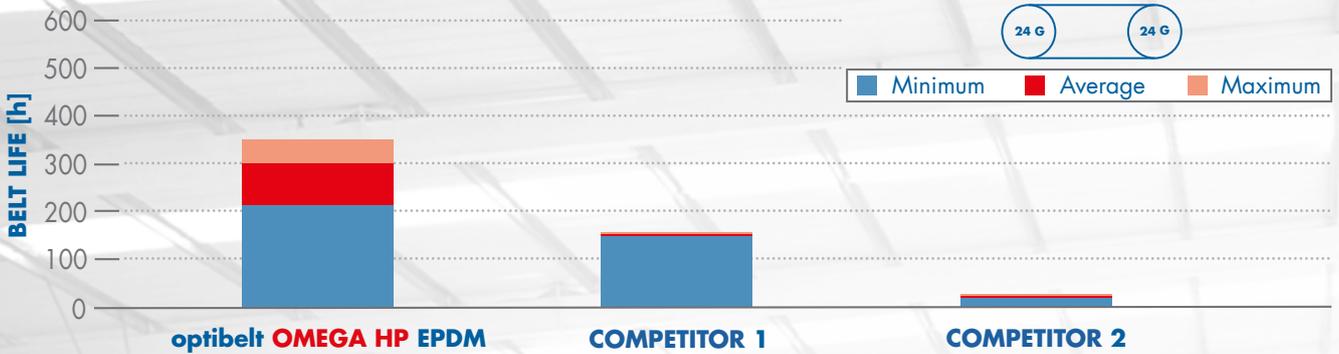


**POWER TRANSMISSION**  
**COLD ENVIRONMENT APPLICATIONS**

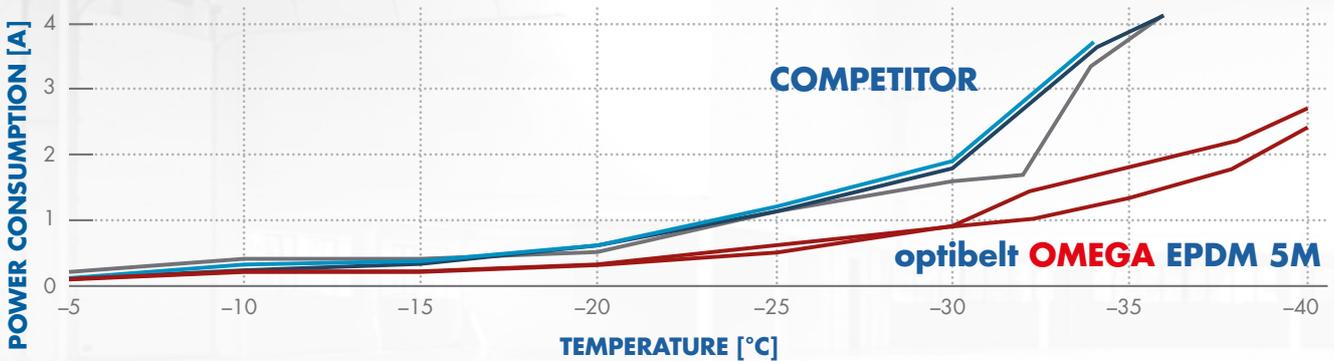


# OUR ALL-ROU

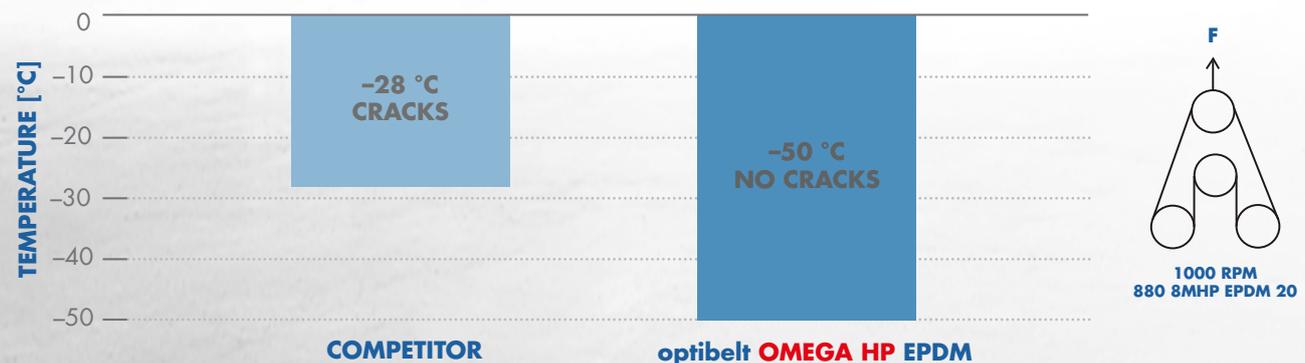
## optibelt OMEGA HP EPDM 8M DURABILITY TEST



## optibelt OMEGA EPDM 5M COMPARISON OF MOTOR POWER CONSUMPTION



## COLD TEST – CRACK FORMATION



# NDER



## ADVANTAGES AND CHARACTERISTICS

- Temperature resistant from  $-40^{\circ}\text{C}$  to  $+140^{\circ}\text{C}$
- Very good flexibility even after long periods standing still at  $-40^{\circ}\text{C}$
- Lower motor power consumption
- Meets ISO 9563 anti-static requirements
- Complies with the requirements of RoHS and REACH
- Ozone and UV-resistant
- Suitable for HTD and RPP timing belt pulleys
- In 5M profile, available as **optibelt OMEGA EPDM**

### DIMENSIONS

8M HP	288 – 3600 mm
14M HP	966 – 4578 mm
5M	180 – 2525 mm

Other profiles + dimensions on request

## AREAS OF APPLICATION



**TRAIN DOORS AND STEPS  
IN EXTREM COLD AREAS**



**SHUTTLE SYSTEMS  
IN COLD STORES**



**FASN IN OIL AND  
CHEMICAL INDUSTRY IN  
EXTREM COLD AREAS**

# THE OPTIBELT TEAM FOR DEVELOPMENT, APPLICATIONS AND SERVICE



## SOFTWARE TOOLS AND SPECIALIST CONSULTING

Optibelt's free CAP software allows users to quickly and easily calculate their specific drives. For more complex drive systems, CAP Professional gives users the ability to perform detailed variable calculations. CAP's efficiency calculator will also compare available drives with those already optimised.

Optibelt application engineers are always available to provide advice to customers' operations around the world. They can assist in optimising the drives for entire plant operations.



## SERVICE SUPPORT

To make sure that all machines run reliably, Optibelt also offers personal support in drive assembly, maintenance and service on site around the world. Optibelt's broad range of tools, measuring devices and service tools allow for easy drive optimisation, maintenance and repair.



## OPTIBELT CUSTOM PRODUCTS

Optibelt offers custom high performance products for all applications: Customised products are designed to precisely meet customers' drive application requirements. Optibelt engineers develop tailored drive solutions for superior efficiency and safety.

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