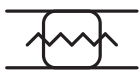
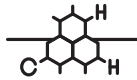


ZELLAMID® 1800 NA

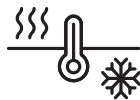
PTFE



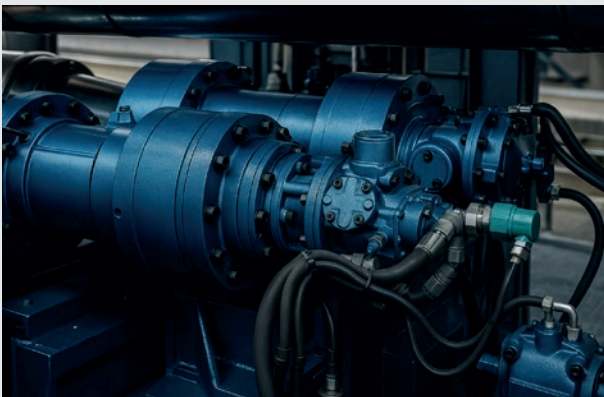
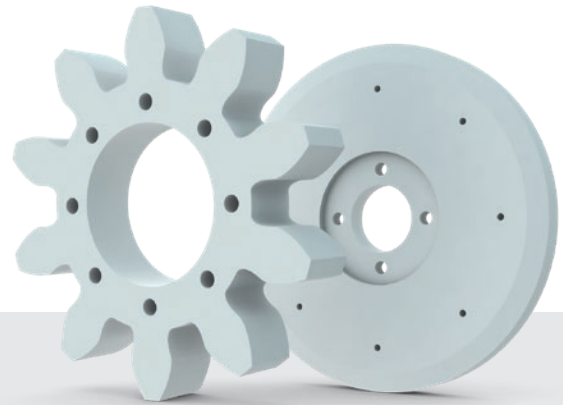
VERY LOW
FRICTION



CHEMICAL
RESISTANT



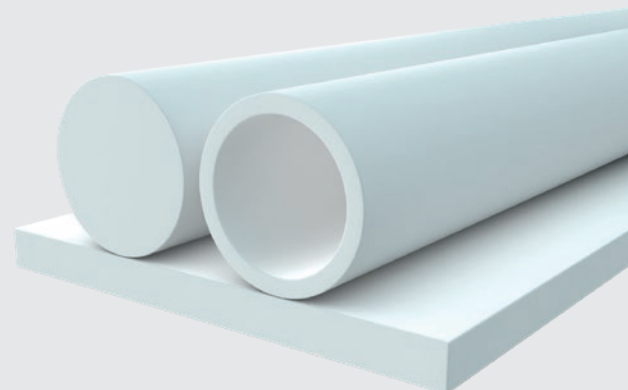
TEMPERATURE
RESISTANT



LOW-FRICTION. RESISTANT. RELIABLE. WHEN PTFE KEEPS RUNNING.

ZELLAMID® 1800 NA is a PTFE with exceptionally low friction and outstanding chemical resistance. The material is ideal for applications where components must remain permanently low-friction and reliably functional, even when exposed to aggressive media and high temperatures.

ZELLAMID® 1800 NA is used in chemical, plant, and process engineering as well as in the food and medical industries. Typical applications include seals, bushings, valve seats, or wipers. The material combines extremely low friction with maximum media resistance and remains reliably functional at temperatures exceeding 200 °C.



Please contact us
for more information

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ZELLAMID® 1800 NA

| Industry | Component | Requirement | Reason |
|--------------------------------|------------------------|---|--|
| Chemical & Process Engineering | Seals, valve seats | Chemical & temperature resistance | ZELLAMID® 1800 NA reliably withstands aggressive media and high temperatures |
| Mechanical & Plant Engineering | Bushings, slide guides | Low friction & wear resistance | ZELLAMID® 1800 NA ensures smooth operation even under continuous load |
| Food Technology | Wipers, guide rails | Media resistance & compliance suitability | ZELLAMID® 1800 NA is inert and resistant to cleaning and process media |
| Medical Technology | Precision parts, seals | Biocompatibility & dimensional stability | ZELLAMID® 1800 NA remains dimensionally stable and reliable in sterile environments |

