

No Intentional Use of PFAS and Halogens

HANNO declares the fight
against PFAS and halogens

NEW!



Further information: See back page

A fresh look at PFAS and halogens

Our aim is to take responsibility and continuously develop our products – also with regard to the intentional use of substances.

With our **Hanno®-Tect-F-free** and **Hanno®-PE 16 P HF** foams, we are setting the course for the future and setting global standards. We don't just talk about new material concepts – we put them into practice HERE and NOW!

- Do you want to deliberately avoid PFAS and halogens in your design?
- Do you want to start using solutions today for future PFAS restrictions?
- Do you want to consciously avoid PFAS when selecting materials?
- Do you simply want to do better?



With HANNO's considered material solutions, you can construct better.

Then choose future-oriented material solutions from HANNO. Here are strong arguments for our lightweight products:



Hanno®-Tect-F-free

Highly effective in sound absorption, hydrophobic and manufactured without the intentional use of PFAS: **Hanno®-Tect-F-free** is designed for demanding applications with convincing fire protection properties.

- hydrophobization without the intentional use of PFAS
- extremely light at approx. 10 kg/m³
- flame-retardant (EN 45545-2:2016 & 2020 HL2; with the AL18 variant even HL3)
- excellent sound absorption
- very good thermal conductivity (≤ 0.035 W/(m K))
- good chemical resistance
- permanent temperature resistance up to 150 °C
- various surface coatings possible



Hanno®-PE 16 P HF

A halogen-free, closed-cell and cross-linked polyolefin foam. The combination of halogen-free flame protection and a weight of just 16 kg/m³ takes the world of construction to the next level.

- halogen-free flame protection
- closed-cell and cross-linked
- extremely light at approx. 16 kg/m³
- very good fire behavior (EN 13501 class E / DIN 4102-1 class B2; UL 94 HF1; with the AL 18 variant EN 45545-2 HL3)
- very good processing due to soft elasticity
- drainage function thanks to dimpled structure in the DRY variant
- good thermoformability
- very good chemical resistance and hydrolytic stability
- various surface coatings possible

Hanno Werk GmbH & Co. KG

Hanno-Ring 3–5 Phone: +49 5102 7000-0
30880 Laatzen info@hanno.com
Germany www.hanno.com



Fewer unwanted substances.
More future, built into the material.

