

specifications	W.AG Funktion + Design GmbH	 W.AG FUNKTION + DESIGN
<b>product data sheet</b>		

article:

**PE-HARD FOAM**  
**PE10 021**

CRITERIA	
<b>GENERAL</b>	
origin:	„Made in Germany“
<b>MATERIAL</b>	
polyethylene	
<b>COLOUR</b>	
grey	
<b>PROPERTIES</b>	
density (ISO 845)	26 + /-3 kg/m <sup>3</sup>
breaking elongation (ISO 1926)	95 %
tensile strength (ISO 1926)	140 kPa
compressive stress at deformation of 10 %	(ISO 1856) 26 kPa
25 %	42 kPa
50 %	95 kPa
compressive set at 25% compression ½ h	(ISO 1856) 13% 6%
24h	
water absorption after 28 days (DIN 53428)	1,0 Vol. %
max. service temperature	+ 100 C

**NOTICE**

The information has been determined carefully, but liability is not assumed. The information above does not release the user from his own experiments. More detailed information can only be given after specific investigations in individual cases.