


specifications	W.AG Funktion + Design GmbH	 W.AG FUNKTION + DESIGN
product data sheet		

**article:**

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

CRITERIA	
GENERAL	
origin:	„Made in Germany“
MATERIAL	
polyethylene	
COLOUR	
grey	
PROPERTIES	
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	(ISO 1856)
10 %	26 kPa
25 %	42 kPa
50 %	95 kPa
compressive set at 25% compression	(ISO 1856)
½ h	13%
24h	6%
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.	