

specifications	W.AG Funktion + Design GmbH	
product data sheet		

article:

PE-HARD FOAM
PE10 018

CRITERIA	
GENERAL	
origin:	„Made in EU“
MATERIAL	
polyethylene	
COLOUR	
black	
PROPERTIES	
density (ISO 845)	18 kg/cbm
breaking elongation (ISO 1926)	95 %
tensile strength (ISO 1798)	280 kPa
compressive stress at deformation of 25 % 40 % 50 %	(ISO 3386/1) 32 kPa 62 kPa 95 kPa
Permanent pressure deformation 72 h. 50% pressure, 23°C, ½ h. 48 h. 20% pressure, 23°C, ½ h.	(ISO 1856) 13% 6%
water absorption after 28 days (DIN 53428)	< 0,5 Vol. %
Recommended working temperature	+95 / -70 °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.	