

## TECHNICAL DATA SHEET

### EXPANDED RIGID PET SHEET, EXTRUDED

GENERAL				
Property	Method	Unit	5 mm	10 mm
Apparent density (nominal)	ISO 1183	kg/m <sup>3</sup>	320	320
MECHANICAL				
Tensile strength	ISO 527-2	MPa	12	10
Modulus of elasticity	ISO 527-2	MPa	600	400
Flexural strength	ISO 178	MPa	18	16
Flexural modulus	ISO 178	MPa	700	500
Surface hardness	ISO 7619	Shore D	32	32
OPTICAL				
Colour	-	-	Natural white	
THERMAL				
Maximum service temperature (continuous use)	-	°C	65	
Reaction to fire classification	EN 13501-1	-	B-s1, d0	C-s1, d0

Note: Technical data of our products are typical ones.  
The actually measured values are subject to production variations.