

TECHNICAL PROPERTIES OF PVC GREY / WHITE SHEETS

Properties	Test method DIN	U.M. Unit	Test result
MECHANICAL			
Density	53479	g/cm ³	1.49
Tensile strength	53455	Mpa	52
Bending strength	53455	Mpa	12 - 18
Tensile selasticity modulus	53457	Mpa	2,600
Elongation	53455	%	8.0
Impact strength	53453	KJ/m ²	5.2
Shore hardness D	53505	D Type	80
THERMAL			
Vicar softening point	53460	C ^o	73 - 76
HEAVY METAL ELEMENT CONTENT			
Description & Unit	Test result		
	Metal element	Method 1	Method 2
p (Fe) / (mg-L ⁻¹)	Fe	<0.025	<0.025
p (Mn) / (mg-L ⁻¹)	Mn	<0.001	<0.001
p (Cu) / (mg-L ⁻¹)	Cu	<0.10	<0.10
p (Zn) / (mg-L ⁻¹)	Zn	<0.10	<0.10
p (Pb) / (mg-L ⁻¹)	Pb	<0.005	<0.005
p (Cd) / (mg-L ⁻¹)	Cd	<0.001	<0.001
p (Cr ⁶⁺) / (mg-L ⁻¹)	Cr ⁶⁺	<0.005	<0.005

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