

## Technical Data Sheet

### Flexible plastic HDPE sheets for waterproofing type V according to EN 13967

Commercial name: ***PDM 400 black***

Characteristic	Test Method	Unit	Performance
Length	EN 1848-2	m	20 ±5%
Width	EN 1848-2	m	±10%
Thickness	EN 1849-2	mm	0,35 ±15%
Mass	EN 1849-2	g/m <sup>2</sup>	400 ±5%
Visible defects	EN 1850-2	Visible defects	No visible defects
Water tightness to liquid water	EN 1928	Pass	Pass
Resistance to static loading	EN 12730	kg	≥20kg
Impact test	EN 12691	mm	NPD
Tensile properties:	EN 12311-2		
- Maximum tensile force		N/50 mm	≥75 md ≥80 cmd
- Elongation		%	≥30 md ≥40 cmd
Durability of watertightness against artificial ageing	EN 1296 and EN 1928	-	NPD
Durability of watertightness exposure to chemicals	EN 1296 and EN 1928	-	NPD
Resistance to tear (nail shank)	EN 12310-1	N	≥250 md
			≥250 cmd
Bitumen compatibility	EN 1548 and EN 1928	Pass	N.A.
Joint strength	EN 12317-2	N/50 mm	N.A.
Resistance to deformation under load	Annex B EN 13967 or EN 25619	kN/m <sup>2</sup>	≥155
Reaction to fire	Classes in accordance with EN 13501-5		NPD
Dangerous substances	According to national regulations	-	-