

Technical Datasheet

PEHD 2.0 mm

Data	Norms	Units	Specification
Material			Polyethylene (PEHD)
Surface			smooth / smooth
Thickness	DIN 53370	mm	2.0 \leq \pm 10%
Color			black
Density	ISO 1183	g/cm ³	\geq 0.94
Melt flow index	ISO 1133	g/10 min	0.6 - 1.4
Yield stress	ISO 527	N/mm ²	\geq 16
Elongation at break	ISO 527	%	\geq 700
Tear resistance	DIN EN ISO 34-1	N/mm	130
Puncture resistance (drop test)	DIN 16726	mm	\geq 1500
Resistance to:			
micro organisms	OENORM S 2073		fulfilled
rodent	OENORM S 2073		fulfilled
leachate	OENORM S 2073	%	change of: - dimensions: \leq 5 - mechanical properties: \leq 20
Remark			Kiwa certification according: BRL-K538