



## TECHNICAL DATASHEET

## rec PE foil

0,05mm; 0,07mm; 0,09mm; 0,15mm; 0,2mm

Product:	rec. PE foil 0,05 (50m <sup>2</sup> ) rec. PE foil 0,09 (4×25m) rec. PE foil 0,15 (4×25m) rec. PE foil 0,20 (4×25m)	
Supplier:	MASTERPLAST International Kft., 8143 Sárszentmihály, Árpád u. 1/a. (www.masterplastinternational.com)	
Application:	50m <sup>2</sup> (2×25m); 100m <sup>2</sup> (4×25m);	
	0,05-0,09 mm: as a separating or covering layer; 0,15-0,20 mm: as a technological, separating or covering layer.	
Material:	recycled Polyethylene	

Properties		Relevant standards	Technical data
Thickness		EN 1849-2	0,05/0,07/0,09/0,15/0,20mm (±20%)
Mass per unit area		EN 1849-2	~45/~65/~80/~135/~185 g/m <sup>2</sup> (±10%)
Tensile strength (MD/CMD)	0,05-0,09mm	EN 12311-2, B módszer	min 10 N/mm <sup>2</sup> / min 5 N/mm <sup>2</sup>
	0,10-0,20mm		min 9 N/mm <sup>2</sup> / min 9 N/mm <sup>2</sup>
Elongation (MD/CMD)	0,05-0,09mm	EN 12311-2, B módszer	min 90 % / min 300 %
	0,10-0,20mm		min 300 % / min 400 %
Water vapour resistance factor (μ) - 0,04mm		EN 1931	~200.000
Resistance to water penetration (thickness > 0,1mm)		EN 1928, A method	pass (24 hours, 2 kPa)
Dimensional stability (MD/XD)		EN 1107-2	≤ 2%
Reaction to fire		EN 13501-1	F

Storage and handling  
Under dry conditions, protected against atmospheric exposure, especially sun-radiation and other heat sources as well as against moisture and rain.

## Guarantee, warranty:

In accordance with the current legislations and the conditions of the distributor. The observation of the application rules of the product and presentation of the invoice constitute a prerequisite for possible future warranty claims.

## Standards, specifications

NMÉ A-163/2016

## Health and safety

No labelling required in accordance with the relevant regulation (EC) No. 1907/2006 of the European Parliament and of the Council (REACH).

This datasheet corresponds to our current knowledge, experiences and general informations on the subject, but may be revised as new knowledge and/or experience becomes available. It does not imply any legally binding assurance. The product possesses the given technical characteristics. Since all variations of end-using of the product can not be anticipated, the designer/end-user's responsibility to make sure of the suitability of this product for particular purposes, structures. The manufacturer supposes essential technical skill and skillfull application during construction.

**This technical datasheet is applied to products sold by Masterplast International Kft. and valid until withdrawal or until modification.**

Since this datasheet may be subject to revision, it is the responsibility of designer/end-user to make sure of possessing the latest version of the datasheet (\*see date of issuing). Herewith the previously issued versions of this datasheets lose their validity and must be replaced by this version!