

<b>Material code</b>	DFP 0001 F2
<b>Basic materials</b>	PET transparent 12 µm PE-PA-EVOH composition 40 µm
<b>Structure / Description</b>	Laminated structure with PET transparent as outer layer, and coextruded LDPE with high barrier properties as sealing layer
<b>Application</b>	<ul style="list-style-type: none"> <li>o Both printed/unprinted</li> <li>o For both Top film and FFS applications</li> <li>o Lock seal to PE</li> <li>o Approved for direct contact with food</li> <li>o Anti-fog properties upon request</li> </ul>

Mechanical Properties	Test Method	Unit	Typical value
Thickness, ± 10%	ISO EN 4593	µm	12 + 40
Unit weight, ± 6%	ISO EN 4591	g/m <sup>2</sup>	55
Tensile strength at Break, not less than	MD	ISO EN 527-3	MPa
	TD		
Elongation at Break, not less than	MD	ISO EN 527-3	%
	TD		
Coefficient of friction	Front-to-front	ISO EN 8295	n.a.
	Back-to-back		
Dart Drop Test, not less than	ISO 7765-1	g	900
Tear resistance, not less than	MD	ISO EN 6383-1	N
	TD		
Puncture resistance (not less than)	Force	LVS EN 14477	N
	Deformation		
WVTR (38°C; 90 % RH)	ASTM F 1249-13	g/m <sup>2</sup> .day	<10
OTR (20°C; 65 % RH)	ASTM F1927-98	cc/m <sup>2</sup> .day.atm	<0,7

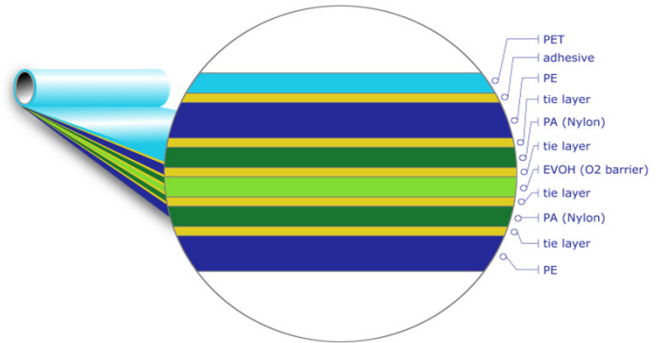
MD – machine direction; TD – transverse direction

**Processing and storage conditions of products**

Storage temperature from + 15 to + 25° C.  
 Storage conditions: keep away from getting wet and direct sun light (UV) exposure, away from close (min 1m) proximity of heat sources. Should be stored at clean, dry and ventilated area.  
 In case the products are transported or stored at temperature below +15°C, the product must be withstood at least 24 hours at temperature above +20°C before use, in case - below + 5°C, at least 48 hours at temperature above +20°C before use.  
 If stored properly, the shelf life of the packaging material is up to 12 months from the date of manufacture.

**Layers / composition**

**Structure:** PET12 / PE-tie-PA-tie-EVOH-tie-PA-tie-PE  
**Layers:** 1 + 9



All components used for film manufacturing comply with the Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food and Council directive of 20 December 1994 EC Waste Directive 94/62/EC (and its amendments) with regard to the total content of the heavy metals.

The general information given in the data sheet is according to our experience and best knowledge, and is to be considered as a guideline, but not as a product specification.  
 No warranty or guarantee of a customer's final product performance is given by the document. It is the customer's responsibility to carry out their own tests on the product suitability to their specific conditions and actual use.

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