



**MULTIPLASTICS (EUROPE) Limited**

**Multiplastics (Europe) Ltd.**  
Columbus House,  
30 Manchester Road,  
Northwich, Cheshire.  
CW9 5ND

Tel: +44 (0) 1606 330011  
Fax: +44 (0) 1606 331990  
sales@multiplastics.co.uk  
www.multiplastics.co.uk



Certificate Number 7877  
ISO 9001



**≡ nvirosafe®**

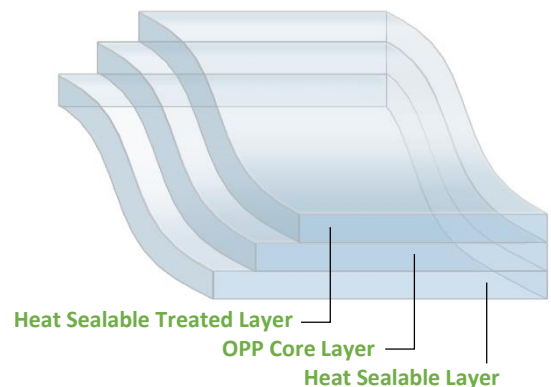
# HSF5114HO

**Clear Oxo-degradable Heat Sealable Polypropylene Film**

**HSF5114HO BOF** is a oxo-degradable, bi-axially orientated, gloss clear polypropylene with olefin heat sealable layer both sides and one-side corona treated. A co-extruded product giving hot tack, free seal type for large size and weight packages. It is ideal for all your environmental friendly applications.

## Features

- One side corona treated
- Oxo-degradable
- High yield
- High gloss and stiffness
- Exceptional clarity
- Good seal tack
- Excellent printability
- Exceptional machinability on a wide range of packaging machines
- High seal strength
- Contains NO post-consumer recycled material
- Complies with FDA and EU regulations for direct food contact



## Typical Applications

- Suitable for printing, single ply or laminate applications
- Suitable for food and confectionary packaging

## Gauges Available

- 15, 20, 25, 30, 35 and 40 micron

## General Information

- Handling and Product Health and Safety details available on request
- Must be stored in the supplied wrapping, out of UV light
- Recommended to store in dry condition below 30 °C and above 5 °C
- Best used within 6 months of manufacture
- Any folding or perforating will be carried out by either a BRC accredited or company approved sub-contractor



**MULTIPLASTICS (EUROPE) Limited**

**Multiplastics (Europe) Ltd.**  
**Columbus House,**  
**30 Manchester Road,**  
**Northwich, Cheshire.**  
**CW9 5ND**

**Tel: +44 (0) 1606 330011**  
**Fax: +44 (0) 1606 331990**  
**sales@multiplastics.co.uk**  
**www.multiplastics.co.uk**



Certificate Number 7877  
 ISO 9001



### Typical Properties

Properties		Unit	Test Method	30mu
Yield		ASTM D4321	M <sup>2</sup> per Kilo	36.5
Haze		ASTM 1003	%	2.2
Gloss		ASTM D2457	%	180
Tensile strength	MD	ASTM D882	N/mm <sup>2</sup>	110
	TD			250
Breaking Elongation	MD	ASTM D882	%	195
	TD			45
Thermal Shrinkage	MD	ASTM D1204	%	<5
	TD			<3
Wetting Tension	NTS	ASTM D2578	dynes / cm	31
	TS			39
Coefficient of friction		ASTM D1894	Film to film	0.37
Sealing Temperature		ASTM F88	°C	120 - 125

As all applications are subject to those conditions prevailing within specific applications, we recommend that a test be carried out to your satisfaction prior to full production.

The information and data contained in this document are given in good faith and supersede those given in any previous version. No liability, warranty or guarantee of final product performance is created by this document. No freedom from any patent is granted or to be inferred. This document does not constitute as a sales specification.

December 2015