

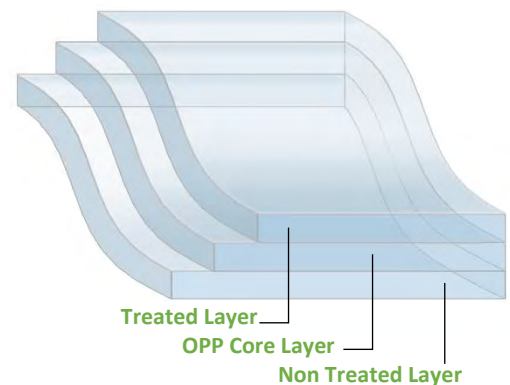
HSF5118 NHS

Crystal Clear Polypropylene Film (Non Heat Seal)

HSF5118 NHS is a bi-axially orientated, crystal clear polypropylene film with one-side corona treatment. This product has been designed for greeting cards, flower wrap and hot wire weld applications.

Features

- One side corona treated
- Exceptional clarity
- High gloss and stiffness
- High yield
- Excellent printability
- Contains a maximum 25% recycled production polymer
- 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 greeting cards, flower wrap and hot wire weld applications

Primary Markets

Greeting Cards • Flower Wrap • Film Bags • Print & Lamination • Hampers

Gauges Available

- 20, 25, 30 and 40 micron

General Information

- Handling and Product Health and Safety details available on request
- Recommended to store in dry condition below 30 °C and above 5 °C
- Best used within 6 months of manufacture
- We recommend you let the film acclimatise in the production environment for 24 hours prior to use

Typical Properties

Properties		Units	20mu	25mu	30mu	40mu
Yield		m ² /kg	54.9	44.0	36.6	27.4
Unit Weight		g/m ²	18.2	22.7	27.3	36.4
Haze		%	1.6			
Gloss		% at 45°C	90			
Tensile strength	MD	N / mm ²	150			
	CD		280			
Breaking Elongation	MD	%	180			
	CD		70			
Coefficient of friction		film to film	0.4			
Thermal Shrinkage	MD	%	4.0			
	CD		3.0			
Treatment Level		mN/m	38-40			

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.

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