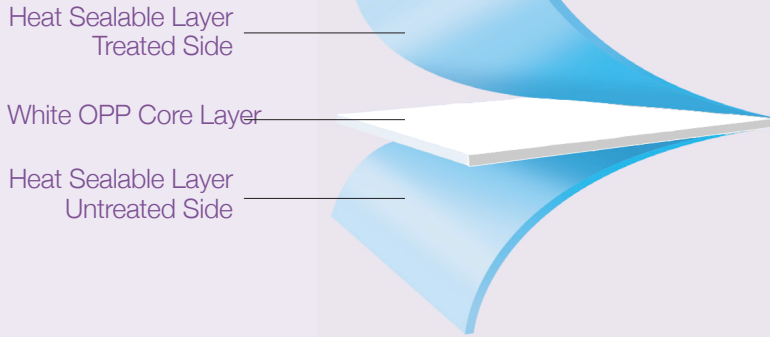


OPP Films

HS (H) White



- Properties**
- Wide heat seal range
 - Outstanding Whiteness
 - Superior machinability
 - Good heat seal strength
 - Good optical and mechanical properties
 - Good resistance to most oils, fats and chemicals
 - Good barrier to moisture, odour and gases
 - Conforms to FDA Guidelines

Description

HS (H) White is a bi-axially orientated polypropylene film with both surfaces heat sealable, especially designed with high slip and low antistatic properties to offer excellent machinability on high speed automatic packaging (HFFS & VFFS). Widely used on machines for packing straws, cassettes, confectioneries etc.

Properties		Unit	Typical Values						Test Method
Thickness		Microns	20	25	30	35	40	50	ASTM D 374
Grammage		gm/m ²	19.3	24.1	29	33.8	38.6	48.3	GPIM
Treatment Level		mN/m	38						GPIM
Haze		%	≤2.5						ASTM D 1003
Gloss (45°)			45						ASTM D 2457
Tensile Strength	MD	N/mm ²	% 130						ASTM D 882
	TD								
Elongation at Break	MD	%	150 ± 30						ASTM D 882
	TD		50 ± 15						
Coefficient of Friction		Film/Film	≤ 0.3						ASTM D 1894
Thermal Shrinkage	MD	%	≤ 4.0						GPIM
	TD		≤ 2.0						120°C, 5 min, air
Surface Tension		Dynes/cm	≥ 38						ASTM D 2578
Heat Seal Range		°C	105 - 140						GPIM
Heat Seal Strength		Film/Film g/cm	170-300						GPIM 130°C, 2.7 bar, 0.5sec

Arrow Film Converters HS (H) White fully meets the EC Directive 94/62/EC, 2002/72/EC and USA FDA Code of federal regulations CFR21 section 177.1520 (Olefin Polymers) is suitable for food packaging.

The information contained in this brochure is to the best of our knowledge & experience. Since the conditions under which our products maybe used are beyond our control, recommendations are made without warranty or guarantee.

Bi-axially oriented polypropylene film ages with time and will exhibit deterioration of properties if it is not stored in a dry environment at a temperature 30 °C or below. We highly recommend our customers to use recommended storage conditions and consume product before 6 months from the date of production.