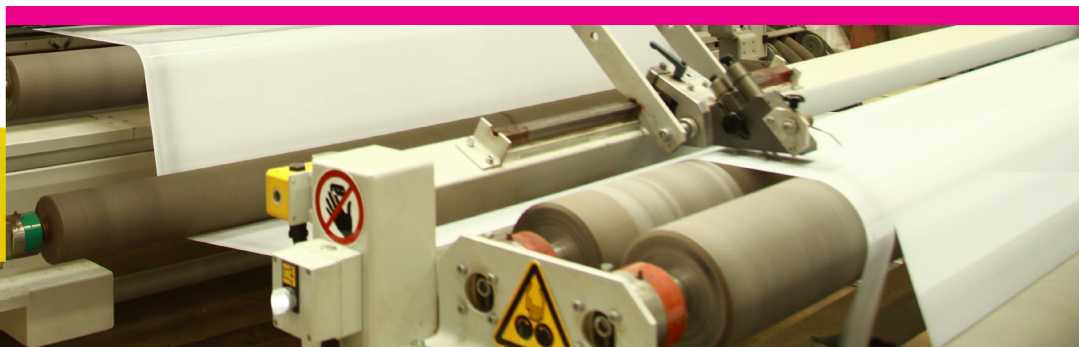


NIGERIA'S LEADING
SOLUTION PROVIDER TO THE
PACKAGING INDUSTRY

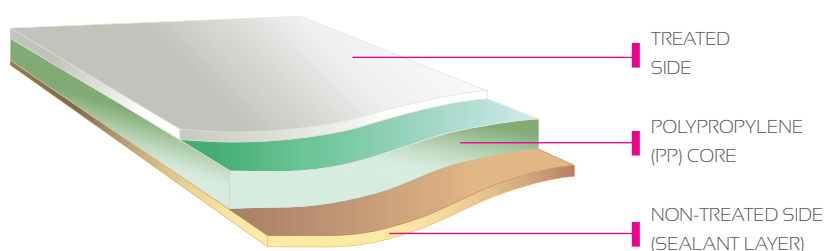


FINE CPP - CTLS - 1

TRANSPARENT

CTLS - 1 is a co-extruded transparent, one side heat sealable, one side corona treated CPP film.

- Excellent clarity & gloss
- Broad heat seal range
- Consistent slip
- Outstanding heat seal strength
- Lamination & conversion
- Excellent machinability on packing lines
- Good hot tack properties
- Direct food packaging (e.g. Pasta, bakery etc.)



PROPERTIES VALUE:

PROPERTIES	TEST METHOD (ASTM)	UNITS	TYPICAL VALUES*							
Thickness	Internal	microns	20	22	25	28	30	35	40	
Grammage	Internal	g / m ²	18.20	20.02	22.75	25.48	27.3	31.85	36.40	
Yield	Internal	m ² / kg	54.95	49.95	43.96	39.25	36.63	31.40	27.47	
Treatment Level	D-2578	dyne/cm 38	38	38	38	38	38	38	38	
Dynamic COF	D-1894	NT / NT	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3	
Haze	D-1003	%	2.5	2.5	3.0	3.5	3.5	4.0	4.5	
Gloss (45°)	D-2457	GU	85	85	80	75	75	70	70	
Tensile Strength At Break	D-882	N / mm ²	MD	50	50	50	50	50	50	50
			TD	23	23	23	23	23	23	23
Elongation At Break	D-882	%	MD	475	475	475	475	475	475	475
			TD	550	550	550	550	550	550	550
Heat Sealing Range	Internal(NT/NT)	°C	120 - 140							
Heat Sealing Strength	Internal(NT/NT)	N / 25mm	> 15							

STORAGE, HANDLING & APPLICATION:

CTLS - 1 does not require special storage conditions. It is recommended to storage below 30°C in order to avoid any deterioration of the film surface properties. It is advisable to use the material on FIFO basis. The film should be kept at operating environment for 24 hours before processing.

In line refreshment of corona treatment is strongly recommended before processing the film. CTLS - 1 is suitable for use up to 3 months from the date of production.

Disclaimer (CAST POLYPROPYLENE FILM):

The Values given in the technical data sheet represent typical values based on the best of our knowledge as on date when the data was compiled. It is offered solely to provide possible suggestions for your own experimentation and not as a guarantee for the material supplied. The user is solely responsible for the end use of the product and needs to perform their own tests to confirm the product suitability / compatibility in all respects. Fine Chemicals gives no warranty or accept liability for any loss and fitness of the product for any specific purpose. Fine Chemicals reserves the right to change the technical data sheet at any time for enhancing the quality of the products without prior information regarding use and we disclaim liability for any loss or damage that may occur from the use of this information.

* For further information, please mail to cpp@finechemicalsltd.com, gmsales@finechemicalsltd.com | www.finechemicalsltd.com.