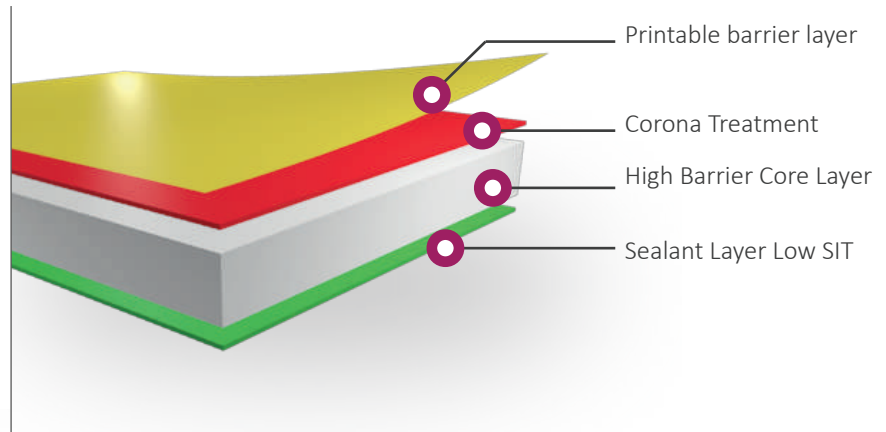


TORAYFAN[®] CBE1

Application

- HFFS
- VFFS
- Pouch



TRANSPARENT BARRIER COATED
ONE SIDE HEAT SEALABLE BOPP FILM

Benefits

- Mono-web material to facilitate recyclability
- Ease of processing during printing and lamination
- Wide operating window for HFFS machines
- Enables High Machine Speed in HFFS applications
- Product protection and extended shelf life
- Excellent Aroma Barrier
- Chlorine free film

Typical Values *(These values do not constitute binding specifications)*

Properties	Test Method	Unit	25 µm
Nominal Yield		m ² /kg	44.6
Tensile Strength @ Break MD	ASTM D 882	daN/mm ²	14
Tensile Strength @ Break TD			29
Young's Modulus MD	ASTM D 882	daN/mm ²	320
Young's Modulus TD			630
Elongation @ Break MD	ASTM D 882	%	200
Elongation @ Break TD			58
Heat Shrinkage MD (140°C for 15min)	Internal Method	%	4
Heat Shrinkage TD (140°C for 15min)			1
COF (B/B)	ASTM D1894	Dynamic	0.35
COF (A/A)	ASTM D1894	Dynamic	0.35
Haze (1 sheet)	ASTM 1003	%	5
Heat-seal Strength (B/B) @121°C	Internal Method	g/25mm	550
Seal Initiation Temp: SIT (>200g/25mm)	Internal Method	N/25mm	70°
Wetting Tension – Coated Side	ASTM D2578	Dyne/cm	55
MVTR – 38°C / 90% RH	ASTM F1249	g/m ² /day	2.5
O2 Barrier – 23°C / 0% RH	ASTM D3985	cc/m ² /day	20

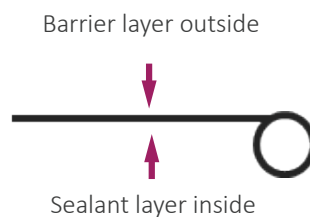
Key Features

- Excellent Gas and Moisture Barrier
- Chlorine Free
- Non-moisture sensitive product
- Low Seal Initiation Temperature
- High Seal Strength
- Seals B/B
- Stable Coefficient of Friction

Markets

- Biscuits
- Bakery
- Cereal Bars
- Confectionery
- Nuts
- Dried Foods
- Snacks

Winding Direction



Please contact us for...

- Any other presentation (width, length, core)
- Process for returnable packaging
- Storage & handling conditions
- Any other information about typical values, measuring conditions, tolerances, deliveries...

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