Applications:

- Liners for paper sacks, cartons and bulk bags
- Thermoforming films for meat packaging
- Vacuum/boilable bags and retort pouches
- As a base film for making bag-in-box
- As lamination films for FFS applications

Multi-Layer High Barrier Film

- For the packaging of hygroscopic products e.g. milk powder, spices, dessicated coconut, chemicals & expanded polystyrene (EPS)
- As inner liners for paper sacks, carton boxes and bulk bags (FIBC)
- Available in 3, 5, 7, 9 & 11 layers film using Nylon and EVOH

Extends Product Shelf-life by:

- Minimizing oxidation
- Preventing contamination
- Retaining product flavour
- Excellent barrier properties against gas, water, odour, flavour and chemicals
**PRODUCTS**

**Thermoforming Films**
*Food Packaging*
- Excellent thermoformability and high clarity
- Excellent sealability, high strength, good puncture and flex-crack resistance

*Medical Packaging*
- Peelable and fibre-free
- Suitable for EO, Gamma, E-beam sterilisation

**Vacuum/Boilable Bags**
- For the packaging of frozen food, sauces, soup, curry
- Heat resistance up to 121°C
- Available in pouch or roll stock form for Vertical Form-Fill-Seal (VFFS)

**Shrink Bags**
- Suitable for the packaging of frozen/processed fresh meat
- Available in different film compositions to meet specific requirements - PVDC/PE, EVA/PE, PA/EVOH/PE and PA/PE (shrinkable and non-shrinkable)

**Lamination Films**
- For the packaging of wide range of food products e.g. sauces, snacks, biscuits, seasoning, oil, frozen foods, noodles, etc.
- Available in wide range of film compositions suitable for form-fill-seal, vacuum, and gas flush applications e.g. BOPP, PET, Nylon, CPP, LLDPE, Aluminium foil, MPET etc

**Speciality film**
- Lacquered aluminium foils
- Coated cellophane for cheese packaging
- Paperlike for butter and cheese packaging

**Industrial Packaging**
- Available in bottom welded liner/bag or bottle-shaped liner to fit in FIBCs or bulk bag
- Films available in LLDPE, Nylon, EVOH or aluminium

**Lidding Films**
- Retortable, peelable & non-peelable
- Anti-fog lidding film

**Retort Pouches**
- For the packaging of soup, sauces, curry, tuna, ready-to-eat-meals (MREs)
- Can withstand thermal/sterilisation up to 121°C to extend product shelf-life at ambient storage temperature
- Available in aluminium or plastic (Siox or Alox PET). Plastic retort pouches can be microwavable

**POF shrink film**
- High shrinkage and excellent performance
- High strength and sealing properties
Strengths & Benefits

- Competitive Price Guarantee
- Price Stability - Based on Contract Signed
  - Cost down opportunities
- Short lead-time delivery (JIT Inventories)
- Assist customers in stock and delivery planning
  - Excellent Sales and Technical Support
**ASTAR Packaging Pte Ltd** is a Singapore based company specializing in high barrier multi-layer packaging materials mainly for the food industry. With our vast experience, we are able to assist customers in packaging developments to meet customers’ specific requirements in performance and cost effectiveness.

**ASTAR** offers a very wide range of flexible packaging materials ranging from mono-layer films eg LDPE, LLDPE, HDPE to multi-layer high barrier films using different polymers/film substrates eg Nylon, EVOH, PET-Siox, PET-Aiox, aluminium etc to meet customers’ specific requirements. Our films are produced from the most modern cast and blown machines using the latest state-of-the-art technology.

All polymers used in the production of packaging materials meet all the ecological requirements and world physiological clearance centres like US FDA, BGA and EC regulations for direct food contact.

With its head office and regional distribution center located in Singapore, **ASTAR** Packaging is able to offer short lead time delivery to customers. With regional offices in Indonesia, Malaysia, Thailand, Sri Lanka and the Philippines, **ASTAR** is also able to provide excellent sales and technical support.

**ASTAR** Packaging offices in Asia: