

● **TYPICAL LAMINATES STRUCTURE**

Product	Key Requirements	Common Structures
Biscuits	Moisture Barrier, Moderate Seal Strength	<ul style="list-style-type: none"> • BOPP/BOPP • BOPP/MBOPP • BOPP/ CPP • BOPP/MCPP • PET/extr PE/MBOPP
Candies	Moisture Barrier, Seal Integrity, High Packing Speed	<ul style="list-style-type: none"> • PET/MBOPP • PET /MCPP
Tea	Odour Barrier, Good Seal Strength	<ul style="list-style-type: none"> • PET /Poly • PET/MET PET/Poly
Coffee (Instant)	High Moisture Barrier, Good Seal Strength and Integrity	<ul style="list-style-type: none"> • PET/extr PE/Alu Foil/PE • PET/Alu Foil / PE
Potato Chips	Moisture Barrier , High Seal Strength and Integrity, Gas Retention	<ul style="list-style-type: none"> • PET/MET PET/PE • PET/extr PE/Met PET/PE • BOPP/MET PET/PE
Aata (Flour)	High Seal Strength and Drop Impact Resistance	<ul style="list-style-type: none"> • PET/Poly • PE/PE • PE (surface Ptd)
Rice	High Seal Strength and Drop Impact Resistance , Puncture Resistance	<ul style="list-style-type: none"> • PET/MET/Poly • PET/Poly

● **FILMS FOR RECYCLABLE PACKAGING**

S No.	Product code	Thickness In Micross	Product Features	Application
1	PCT – 2 (CV) HR	15 / 18 / 20	Excellent hot slip & better heat resistance, good moisture barrier & excellent run ability on packaging machines	Outer printable layer of laminate for packaging like noodles, pet food, snacks, potato chips etc
2	PCT-2 (HB) HR	18	Excellent modified hot slip, good oxygen barrier, excellent run ability on packaging machines	Outer printable layer of laminate for packaging like noodles, pet food, snacks, potato chips etc.
3	HST-2 (HMB) MO	15 / 18/ 20	High moisture and oxygen barrier, outstanding metal brilliance, excellent metal adhesion & both side treated.	For sandwich lamination in packaging for Shampoo Sachets, dry milk powder & powdered drinks sachets.
4	HST-1 (HSB) MO TO 85/95	18	Low SIT and broad seal window, good oxygen & moisture barrier, high hot tack strength & good metal adhesion.	Packaging for biscuits, bakery, confectionery & snacks on high speed lines.
5	HST-2 (UHB) MO	18 / 20 / 25	Ultra high oxygen, moisture & mineral oil barrier, suitable for sandwich layer in multi-layer laminate, high stiffness & good puncture resistance, chlorine free and can replace PVdC coated film with superior performance	Packaging for highly hygroscopic or fat rich products like Coffee, Pharmaceuticals, Agrochemicals , Infant Food , Powdered Milk etc
6	C1010 (A-A)	20/25/30/40	High Gloss and Transparency, Low Seal Threshold & Broad Sealing Range, High Seal Strength, Excellent Hot Tack Properties, Printable with Water Based Printing Inks, Solvent Free Coating.	Packaging for Coffee, Tea, Spice, Perfume boxes , Room fresheners, Chewing Gum, Incense Sticks, Mosquito Mats etc
7	C1011 (A-P)	43 / 53	High Gloss and Transparency, Low Seal Threshold & Broad Sealing Range, High Seal Strength, Printable with Water Based Printing Inks.	Packaging for Cheese and other Fresh Dairy Product

● **FILMS FOR SPECIAL APPLICATIONS**

S No.	Product code	Thickness In Micross	Product Features	Application
1	PCT-1 (CSR) M & PCT-1 (CV)CSR	18 / 20	Surface Designed to Provide Release of Cold Seal Coating on Reverse Side of the Laminate, Good Printability on Non Release Side.	Chocolate and Ice cream Packaging
2	PCT-1 (TGN)	12	Lap Sealable with PE film, Heat Seal Strength with PE , Good Machinability on VFFS & HFFS machines, Good Stiffness and Mechanical Properties	Food and Personal Care Packaging
3	PCT-1 / HST-1 (Silky-BM)	25	Both Sides Silky Matte Finish, Good Printability, Good Cold Seal Release Property	Packaging of Chocolates, Soaps and Products in the Indulgence Category
4	HST-1(MTM) MO	18	Aluminium Foil Look, good oxygen & moisture barrier, Unique product presentation to stand out on shelf	Packaging of Snack Food, Biscuits, Bakery products etc.
5	HST-1 (P-L) CPP	15 – 50	Excellent heat seal strength, Low COF for high speed packaging, Low COF for high speed packaging, good hot tack, printability & optical properties	General purpose packaging like pasta, dried beans, bakery products etc
6	HST-1 (MO) CPP	20 to 40	Good barrier properties, Excellent heat seal strength, Excellent machinability, good hot tack.	Product like cream biscuits, pasta, bakery products, candy, dry fruits packaging etc.

7	HST-1 (EL) MO CPP	22 & 25	Excellent metal bond strength for multi-layer laminate, Excellent machinability & good hot tack	Food & non food packaging product like cream biscuits, pasta, bakery products, candy, dry fruits packaging etc.
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- LAMINATES & LABEL FILMS & SYNTHETICS PAPER FOR CONVERTERS**

S No	Product code	Product Type	Thickness In Micross	Product Features	Application
1	C1043 (VT) PR/ C1063(BKVT) PR		21	Premium velvet finish & black velvet finish, Suitable for UV spot coating, foil stamping, Good Scuff Resistance, hot stamping & Bond Strength with Paper	Luxury Packaging like Cosmetics, Perfume & Liquor Cartons, Gift boxes, Magazines, Brochures
2	CSPR/S- 2(M), CSPR/S-2(M) TC		76 – 430	Paper like appearance, Tear resistance, Chemical & weather resistance, Completely Recyclable, Available in both sheets/rolls, Good lay flatness	Magazine / calendar / poster / visiting cards / Maps / garment tags / greetings cards / children books / Certificates / menu cards mark sheets etc.