

SEALING RELIABILITY

Product Code	Type	Features	Thickness (μ)
TDS	Transparent	Wide sealing range with very low seal initiation temperature	18 & 20
MDS	Metalized	Excellent sealing properties in terms of seal strength, hot-tack and integrity	18 & 20
WDS	Solid White	Remarkable performance on HFFS & VFFS machines	30
MHS-C	Metalized		20
MDILW3	Metalized	Excellent seal integrity in presence of contaminants and humidity Excellent metal adhesion, bond strength and treatment retention in metalized films	18

BARRIER TECHNOLOGY

Product Code	Type	Features	Thickness (μ)
SL6	Metalized Sandwich Lamination	In addition to high barrier level, films have outstanding seal performance in terms of seal strength, hot-tack and seal integrity	15 & 18
MSOB3	Metalized Sealable	Outstanding oxygen barrier	18
MHSOB3	Metalized Sealable	Remarkable performance on HFFS & VFFS machines	25
MPHSOB3	Metalized Cavitated Sealable	Excellent seal integrity in presence of contaminants and humidity	30
TCBTIOB4	Transparent Sealable BOPP	Exceptional flavour and aroma barrier	20
TCPTIOB4	Transparent Non sealable PET	Solvent free coating	12

MULTI FUNCTIONAL

Product Code	Type	Features	Thickness (μ)
ANTI FOG			
TSTTIAF	Transparent	Excellent cold anti fogging effect	25, 30 & 35
LAPSEAL			
LS	Transparent	Lap sealable with other sealant substrates	12 & 20
TDX	Matt		18 & 20

FUNCTIONAL COATINGS - Acrylic and PVdC coated

Product Code	Type	Features	Thickness (μ)
COTA2	Transparent	Low Seal Initiation Temperature Good aroma barrier	25, 30, 35 & 40
COPTVO	Transparent	Excellent moisture & oxygen barrier	12 & 14
COTAHR2	Transparent	Printable with wide range of printing platforms	30
COM18PRN	Metalized	Excellent machinability Good optical properties Good stiffness and mechanical properties	18
COTA0VI	Transparent	Bopp based PVdC coated for flexible laminates	32

SPECIAL SURFACES

Product Code	Type	Features	Thickness (μ)
COLD SEAL RELEASE			
H1C	High Matt	Easy release from cold seal adhesives, Rich matt appearance	18 & 25
SM2C	Silk Matt	Easy release from cold seal adhesives, Rich silky touch	25
TIC	Transparent	Easy release from cold seal adhesives, High clarity	12, 15 & 20
COLD SEAL RECEPTIVE			
MPTTI	Metalized Cavitated	Highly receptive to cold seal adhesives, yield advantage	35
MTTA	Metalized	Highly receptive to cold seal adhesives	20

SPECIAL SURFACES

Product Code	Type	Features	Thickness (μ)
RELEASE			
T	Transparent	Outstanding clarity, non sticky Water, Oil grease repellent	25 & 30
ANTI SKID			
TSHCF	Transparent Sealable	High COF at untreated surface, to facilitate anti-skid during stacking	18
HSHCF	Transparent Sealable	Good printability and suitable for lamination with other substrates	20
H1HSHCF	Matt Sealable	Food grade Lap Sealable toPP (HSHCF & H1HSHCF)	18,20
CONTROLLED STABLE SLIP			
HS	Transparent	High slip with controlled COF range COF range 0.25 - 0.32	15, 17, 18, 20, 25, 30 & 35
HEAT RESISTANT MATT			
H1HR	Matt	Matt appearance and differentiated Shelf appeal More heat resistant than conventional matt BOPP film	20
HOLOGRAPHIC BASE			
TSIH	Transparent Sealable	Excellent adhesion of holographic coating on embossable side & suitable for metallization	20 25
TDQTIH	Transparent Sealable	and direct over-wrapping Excellent holographic effect after embossing Outstanding optical properties (high gloss, exceptional clarity and low haze)	
SANDWICH LAMINATION			
SL1	Metalized	Outstanding water and gas barrier	18
SL2	Metalized	Easy convertibility on both sides for adhesive sandwich lamination	18
SL3	Metalized	Excellent metal adhesion and treatment retention Good stiffness and mechanical properties Good runnability on VFFS & HFFS machines Excellent puncture resistance Good aroma protection	
CONVERSION AND WINDOW LAMINATION			
MSI275A	Metalized	Improved adhesion Metalized Sealable	18
MI255	Metalized	Metalized non sealable for Window lamination	18

SHRINK TIGHTENING

Product Code	Type	Features	Thickness (μ)
TLT	Transparent	Specially formulated for unprinted overwrap applications	20 & 30
TLS LS	Transparent	Outstanding shrink properties for wrinkle free appearance Consistent and stable slip Excellent stiffness and mechanical properties Good performance on high speed machines Good anti-static and hot slip	20 & 25

HAPTICS & OPTICS

Product Code	Type	Features	Thickness (μ)
H1	High Matt	Matt appearance and differentiated shelf appeal	15, 18, 20 & 25
H1TT	High Matt	Good performance on HFFS & VFFS machines	15,18 & 25
TDXX	Normal Matt	Good printability and suitable for lamination with other substrates Food grade	25

CALL +91 (120) 474 3222 (Ext.) 243/246

Email packaging-films@msfl.in