



SUNGOLD GLOBAL ENTERPRISE SDN.BHD



# Catalog Product



Sungold Global Enterprise SDN. BHD. focuses on facilitating the distribution of Polymers, Tin Ingot, Aluminium Ingot, Coal, and Silica Sand, connecting manufacturers with global markets.



SUNGOLD GLOBAL ENTERPRISE SDN.BHD

# The Company

Sungold Global Enterprise SDN.BHD is a national private company established in 2005, Sungold Global Enterprise or commonly called Sungold Asia is located in Kuala Lumpur, Malaysia. Our company is a leading supplier of commodities and mass products for the local Malaysian market.



**20+**

YEARS OF EXPERIENCE

**100+**

EMPLOYEES STRENGTH

**400 +**

SUPPLIERS

**800+**

HAPPY CLIENTS





# LLDPE

## Linear Low Density Polyethylene



## LLDPE

Sungold Global Enterprise SDN. BHD. produces linear low density polyethylene (LLDPE) at two manufacturing locations; these products are used in film, molding and broad molecular weight LDPE applications. Materials used to produce molding applications are available for both injection and rotational molding processes. Broad-molecular-weight LLDPE grades are utilized in blow molding, profile and tubing applications.

## APPLICATIONS

- » LLDPE is used to produce applications such as:
- » Garbage/lawn-leaf bags
- » Housewares
- » Bottles
- » Dairy product packaging
- » Outdoor gym sets
- » Riding toys
- » Safety and technical information for LLDPE you may get by contacting our Marketing Staff and Technical Support.







# SPEC

## Linear Low Density Polyethylene

| Linear Low Density Polyethylene |         |               |              |  |   |
|---------------------------------|---------|---------------|--------------|--|---|
|                                 | GRADE   | MI 2,g/10 MIN | DENSITY,g/cm | Aplication   | Characteristics                                   |
|                                 |         | ASTM D-1238   | ASTM D-792   |  |   |
| BLOWN FILM                      | BL05 F  | 0.5           | 0.918        | Heavy duty film  | High sterength                                    |
|                                 | BL07 F  | 0.7           | 0.926        | Film with high satiffness and strength   | High stiffness /PPA                               |
|                                 | BL10 HF | 1.0           | 0.918        |  | High slip /Antiblock                              |
|                                 | BL10 AF | 1.0           | 0.918        | Medium to thick guage film, co-<br>Extrusion film, stretch film, laminated<br>film | Medium slip /Antiblock                            |
|                                 | BL10 MF | 1.0           | 0.918        |  | Medium slip / High                                |
|                                 | BL10 NF | 1.0           | 0.918        |  | No slip /Antiblock                                |
|                                 | BL10 RF | 1.0           | 0.918        |  | High clarity                                      |
|                                 | BL20 RF | 2.0           | 0.918        | General purpose film   | High slip /Antiblock                              |
|                                 | BL20 NF | 2.0           | 0.918        |  | No slip /Antiblock                                |
|                                 | BL10 GH | 1.0           | 0.918        |  | High clarity                                      |
| CAST FILM                       | CL2 F   | 2             | 0.918        | Castf ilm  | heat stability, strength &<br>puncture resistance |
|                                 | CL28 CF | 2.8           | 0.918        |  |   |
| CABLE                           | CL28X   | 2.8           | 0.918        | Silane crosslink cable compound  | Excellent crosslink                               |
|                                 | CL36X   | 3.6           | 0.924        |  |   |
| INJECTION MOLDING               | IL20M   | 20            | 0.924        | Closure, cap, container  | High MI /Good molding                             |
|                                 | IL50M   | 50            | 0.926        |  |   |
| ROTO-MOLDING                    | IL5RT   | 5             | 0.935        | General roto-molding article   | Good flowability                                  |
|                                 | IL5G    | 5             | 0.935        |  | Granule size                                      |
|                                 | IL5V    | 5             | 0.935        | Roto-molding Part with superior  | UV stabilizer contained                           |
| COMPOUND                        | C 20    | 20            | 0.924        | Color mesterbach   | Granule /High MI                                  |
|                                 | C 50    | 50            | 0.926        |  |   |



Help businesses  
succeed by  
providing them with  
innovative and  
effective solutions.







# SPEC

## Linear Low Density Polyethylene

| No. | Code Part | Method               | Melt Flow Rate (gm/10min) | Density | Characteristic  | Application   |
|-----|-----------|----------------------|---------------------------|---------|---|---|
| 1   | BL10 RF   | Blown Extrusion Film | 1                         | 0,921   | High Tensile Strength, Antioxidant, Food Contact Acceptable, Puncture Resistance, Antilock                                    | Industrial, Food Packaging, Bags  |
| 2   | BL10 HF   |                      | 1                         | 0,918   | High Tensile Strength, Good Hot tack  | Shipping Sacks, Ice Bags, Frozen Food Bags, Garbage Bags                        |
| 3   | BL05 F    |                      | 0,5                       | 0,918   | Antioxidant, Excellent Dimension Stability, High Tensile Strength, Excellent Crack Resistance                                 | Heavy Duty Bags, Shopper Bags, Liquid Packaging                                 |
| 4   | BL07 F    |                      | 0,7                       | 0,926   | Antioxidant, Heat Sealable, High Tensile Strength   | Film With High Stiffness and High Strength, Film Within Food Contact Acceptable |
| 5   | BL10 AF   | Blown Film           | 1                         | 0,918   | High Tensile Strength, Antioxidant, Food Contact Acceptable   | Stretch Film, Laminated Film, Bags, Liners                                      |
| 6   | BL10 MF   |                      | 1                         | 0,922   | Puncture Resistance, High Tensile Strength, General Purpose Film (Additives: Slip Agent, Anti Block)                          | Stretch Film, Liners, Laminated Film  |
| 7   | BL10 NF   |                      | 1                         | 0,92    | Medium Slip / Anti Block, Medium Slip / High, High Clarity  | Extrusion Film, Stretch Film, Laminated Film                                    |
| 8   | BL1AF     |                      | 1                         | 0,918   | High Tensile Strength, Antioxidant, Food Contact Acceptable   | Stretch Film, Laminated Film, Bags, Liners                                      |
| 9   | BL2AF     | Film                 | 2                         | 0,918   | High Tensile Strength, Anti-Oxidant, Food Contact Acceptable  | Stretch Film, Laminated Film, Bags, Liners                                      |
| 10  | CL28 CF   | Cast Film            | 2,8                       | 0,918   | Good Tear Strength, Puncture Resistance (Additive: Antioxidant, Good Thermal Stability)                                       | Cast Film, Stretch Wrap   |
| 11  | CL2 F     |                      | 2                         | 0,918   | Easy Processability, High Processing Temperature  | Melt Embossed Film, Cling Film, Stretch Film for Manual And Pellet Wrap         |
| 12  | GL2P      | General Purpose      | 2                         | 0,918   | Excellent Puncture Resistance, High Tensile Strength and Good Hot tack Properties   | Shipping Sacks, Ice Bags, Frozen Food Bags, Garbage Bags                        |
| 13  | IL50M     | Injection Molding    | 50                        | 0,926   | Blending For Pigments with Anti –Block and Anti Slip  | Closures, Caps, Containers  |
| 14  | RL32M     | Roto Molding         | 3,2                       | 0,939   | Excellent Stress Crack Resistance, Broad Molding Latitude, High Modulus at Equal Density, Excellent Dimension Stability       | Agricultural Tanks, Chemicals Drums, Large Industrial Tanks, Bins               |
| 15  | RL5AM     |                      | 5                         | 0,935   | Excellent Flow Properties, Excellent Dimension Stability, Low Temperature, Impact Strenght, UV Stabilized and Wrap Resistance | Agricultural Tanks, Bins and Chemical Storage Containers                        |
| 16  | RL5M      |                      | 5                         | 0,935   | Excellent Stress Crack Resistance, Broad Molding Latitude, High Modulus At Equal Density, Excellent Dimension Stability       | Agricultural Tanks, Chemicals Drums, Large Industrial Tanks                     |



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# Contact Us



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