PROGREEN TECHNOLOGIES, INC.

YOUR FRIENDLY PLASTIC GUIDE

Discover recyclable materials, learn how to identify them, and prepare clean plastics for donation.



8 MATERIAL GROUPS + 8 CLEANING STEPS

An illustrated Learning Hub booklet

Meet the recyclables

Understand what each material is, how to recognize it, and how to prepare it.

MATERIAL FIELD GUIDE

01 PET - WHITE / CLEAR



WHAT IT IS

PET is a plastic often used for bottles. This group refers to clear or light-colored PET packaging.

EXAMPLES FROM THE POSTER

Mineral water bottles, spray bottles, dishwashing liquid bottles.

HOW TO RECOGNIZE IT

Look for a clear or lightly tinted bottle; confirm the material marking where available. Bottle shape alone does not guarantee the plastic type.

HOW TO PREPARE IT

Empty the bottle, rinse out liquids or soap, and let it dry. Separate clear PET from colored PET if your collection point requests it.

02 PET - COLORED



WHAT IT IS

Colored PET bottles are made from the same general plastic family as clear PET but have colored packaging.

EXAMPLES FROM THE POSTER

Juice bottles and soft drink bottles.

HOW TO RECOGNIZE IT

These bottles may appear green, blue, pink, or another color. Check the plastic identification marking if available.

HOW TO PREPARE IT

Remove leftover drinks, rinse until clean, dry thoroughly, and group with other colored PET items.

REMEMBER

All plastics should be clean and dry before donation.

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MATERIAL FIELD GUIDE

03 HDPE



WHAT IT IS

HDPE is a relatively rigid plastic used for many household containers and bottles.

EXAMPLES FROM THE POSTER

Detergent containers, shampoo bottles, medicine bottles.

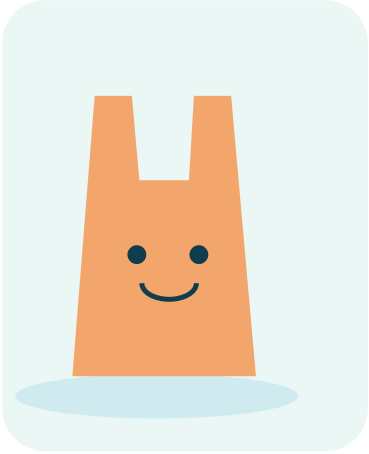
HOW TO RECOGNIZE IT

These containers are commonly opaque and sturdy, but check the marking because appearance varies.

HOW TO PREPARE IT

Empty completely and rinse away product residue. Keep medicine or chemical containers separate if they contain hazardous residue; confirm acceptance.

04 LDPE



WHAT IT IS

LDPE is a flexible plastic commonly used in bags and light packaging.

EXAMPLES FROM THE POSTER

Plastic bags, garbage bags, parcel bags.

HOW TO RECOGNIZE IT

It bends and folds easily. Not every bag is made of LDPE, so look for markings when available.

HOW TO PREPARE IT

Shake out dirt, remove leftover contents, and keep bags dry. Do not combine heavily contaminated bags with clean recyclables.

REMEMBER

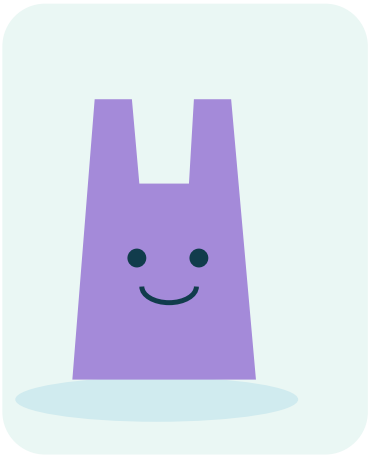
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MATERIAL FIELD GUIDE

05 PE - PLASTIC FILMS



WHAT IT IS

The poster groups thin flexible plastic wraps under PE. PE means polyethylene, a broader family that includes LDPE.

EXAMPLES FROM THE POSTER

Cling films and bubble wraps.

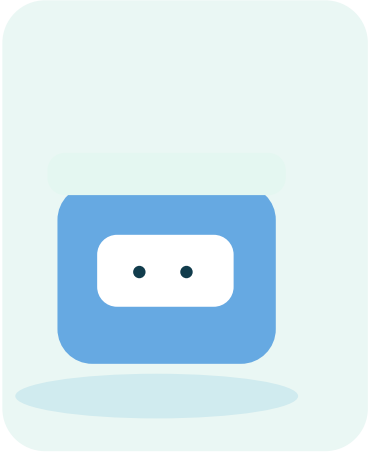
HOW TO RECOGNIZE IT

These materials are thin and flexible; bubble wrap has air-filled pockets. Film types can vary.

HOW TO PREPARE IT

Remove labels or loose debris when practical, keep film clean and dry, and bundle it separately from rigid containers.

06 PP



WHAT IT IS

PP (polypropylene) is a durable plastic used in food storage and various household items.

EXAMPLES FROM THE POSTER

Food containers, medicine bottles, hangers.

HOW TO RECOGNIZE IT

Containers may be rigid or semi-rigid. Use a material marking when available rather than identifying by shape alone.

HOW TO PREPARE IT

Empty food or other contents, wash residue away, and dry. Keep PP with similar plastics if requested.

REMEMBER

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MATERIAL FIELD GUIDE

07 TIN CANS & CARTONS



WHAT IT IS

The poster also includes non-plastic recyclable packaging: metal cans and cartons. These are separate material groups from plastic.

EXAMPLES FROM THE POSTER

Milk cartons, brown cartons, canned goods cans.

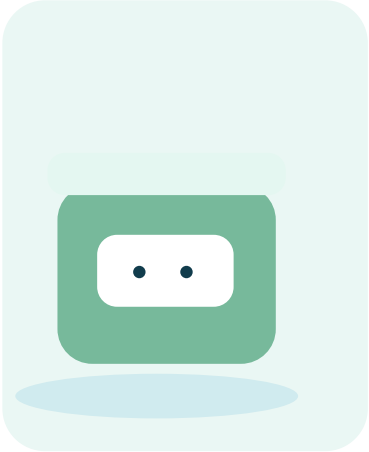
HOW TO RECOGNIZE IT

Cans are metal; cartons are paper-based packaging and may have plastic or other layers.

HOW TO PREPARE IT

Empty and clean them. Sort cans and cartons separately from plastics and confirm whether ProGreen currently accepts these items.

08 RINGS & CAPS



WHAT IT IS

Small bottle components that can be collected separately so they do not scatter.

EXAMPLES FROM THE POSTER

Bottle caps and rings.

HOW TO RECOGNIZE IT

These are usually small pieces around bottle openings and may be made from a different plastic than the bottle.

HOW TO PREPARE IT

Rinse if dirty, dry, and store in a separate clean bag or container. Ask whether caps should be removed from bottles.

REMEMBER

All plastics should be clean and dry before donation.

Clean. Dry. Donate.

The original Filipino instructions, with clear explanations and practical checks.

8 WAYS TO CLEAN PLASTICS

1 Use water wisely

POSTER INSTRUCTION

Sa pag-recycle ng mga plastik, mahalaga ring mag-recycle ng tubig.

WHAT TO DO

Plan the washing process to avoid wasting water. Collect the plastics first and wash several suitable items together.

CHECK

Have a basin, cleaning water, and a clean place to dry items.

2 Reuse suitable water

POSTER INSTRUCTION

Ang "used" na tubig tulad ng pinaglabhan ng damit ay maaari pang gamitin.

WHAT TO DO

The poster suggests using leftover water, such as laundry water. Only reuse water that is suitable for the material and washing purpose; use clean water for a final rinse when necessary.

CHECK

Avoid water contaminated with hazardous substances.

TIP

Never mix hazardous waste with ordinary recyclables.

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The original Filipino instructions, with clear explanations and practical checks.

8 WAYS TO CLEAN PLASTICS

3 Separate dirty from clean

POSTER INSTRUCTION

Ihiwalay ang maruruming plastik sa malilinis.

WHAT TO DO

Put dirty items in one group and already-clean items in another. This prevents clean plastics from becoming dirty again.

CHECK

Inspect containers for food, dirt, soap, or other residue.

4 Prepare soapy water

POSTER INSTRUCTION

Lagyan ng kakaunting sabon ang tubig upang labhan ang maruruming plastik.

WHAT TO DO

Add a small amount of soap to a basin of water. The soap helps loosen ordinary dirt and residue.

CHECK

Use only enough soap to clean the items.

TIP

Never mix hazardous waste with ordinary recyclables.

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8 WAYS TO CLEAN PLASTICS

5 Rinse dirty plastics

POSTER INSTRUCTION

Gamitin ang "used" na tubig upang banlawan ang maruruming plastik.

WHAT TO DO

Use the prepared water to wash off loose dirt. Empty bottles and containers before rinsing.

CHECK

Pay attention to inside surfaces and bottle openings.

6 Scrub and rinse each item

POSTER INSTRUCTION

Ilagay ang maruruming plastik saka isa-isang kusutin sa tubig na may sabon saka ito banlawan.

WHAT TO DO

Gently scrub each dirty item in the soapy water, then rinse until the soap and visible residue are removed.

CHECK

Do not process hazardous chemical containers as ordinary recyclables.

TIP

Never mix hazardous waste with ordinary recyclables.

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8 WAYS TO CLEAN PLASTICS

7 Air-dry completely

POSTER INSTRUCTION

Pagkatapos banlawan ay isampay ito upang matuyo.

WHAT TO DO

Hang washed plastics or place them on a clean drying surface. Let air circulate and allow all water to drain.

CHECK

Check that the inside of each bottle or container is dry.

8 Pack clean plastics and donate

POSTER INSTRUCTION

Matapos matuyo ng mga hinugasang plastik maaari na itong ihalo sa mga malilinis na plastik at ilagay sa malinis na lagayan at saka i-donate.

WHAT TO DO

Once fully dry, place washed plastics with other clean items of the appropriate category. Use a clean bag or container and follow the drop-off instructions.

CHECK

Sort by material where requested and confirm what the collection point accepts.

TIP

Never mix hazardous waste with ordinary recyclables.

Before you donate

A quick checklist to make sure your materials are ready.

READY TO DROP OFF

- ✓ All containers are empty.
- ✓ Plastics are clean, with no visible food or product residue.
- ✓ Everything is completely dry.
- ✓ Materials are separated into appropriate groups.
- ✓ Caps and rings are collected safely if requested.
- ✓ The drop-off point has confirmed which materials it currently accepts.

A SMALL ACTION MATTERS

TANDAAN: LAHAT NG PLASTIK AY DAPAT NA TUYO AT MALINIS. "Be it big or small, your actions matter."

Questions or drop-off?

Confirm accepted materials and arrangements before donating.

CONNECT WITH PROGREEN

LOCATION

Brgy. Talisay, Lipa Batangas

PHONE

09178753028 / 09270576713

FACEBOOK

facebook.com/progreentechnologies

EMAIL

marketing.progreen@gmail.com

The eight categories, examples, Filipino instructions, reminders, and contact details follow the two supplied ProGreen posters. Explanations and tips are for learning; confirm current acceptance with ProGreen.