Petrochemicals Catalog

Four Decades Of Trusted Global Trade, Delivering The Materials That Power Modern Industry.

JAMPCO
TRADING SOLUTIONS

PVC (Polyvinyl Chloride)

Material Description: Polyvinyl Chloride (PVC) is one of the most versatile thermoplastics, offering a combination of rigidity, impact resistance, and excellent chemical resistance. Available in both rigid and flexible forms, PVC processes with ease, making it well-suited for a wide variety of industrial and consumer applications.

Applications:

- **Construction:** Pipes, fittings, flooring, and window profiles.
- **Medical:** IV bags, blood bags, and surgical tubing.
- **Consumer Goods:** Credit cards, signage, toys, and furniture.
- **Electrical:** Cable insulation and electrical conduit.

PE (Polyethylene)

HDPE (High-Density Polyethylene)

Material Description: HDPE is a strong, rigid thermoplastic offering excellent impact and chemical resistance, making it a reliable choice across industrial and consumer applications.

Applications:

- Industrial containers and fuel tanks.
- Durable household items, including cutting boards.

LDPE (Low-Density Polyethylene)

Material Description: LDPE is a flexible, soft, and lightweight thermoplastic well-suited for applications that require formability and ease of handling.

Applications:

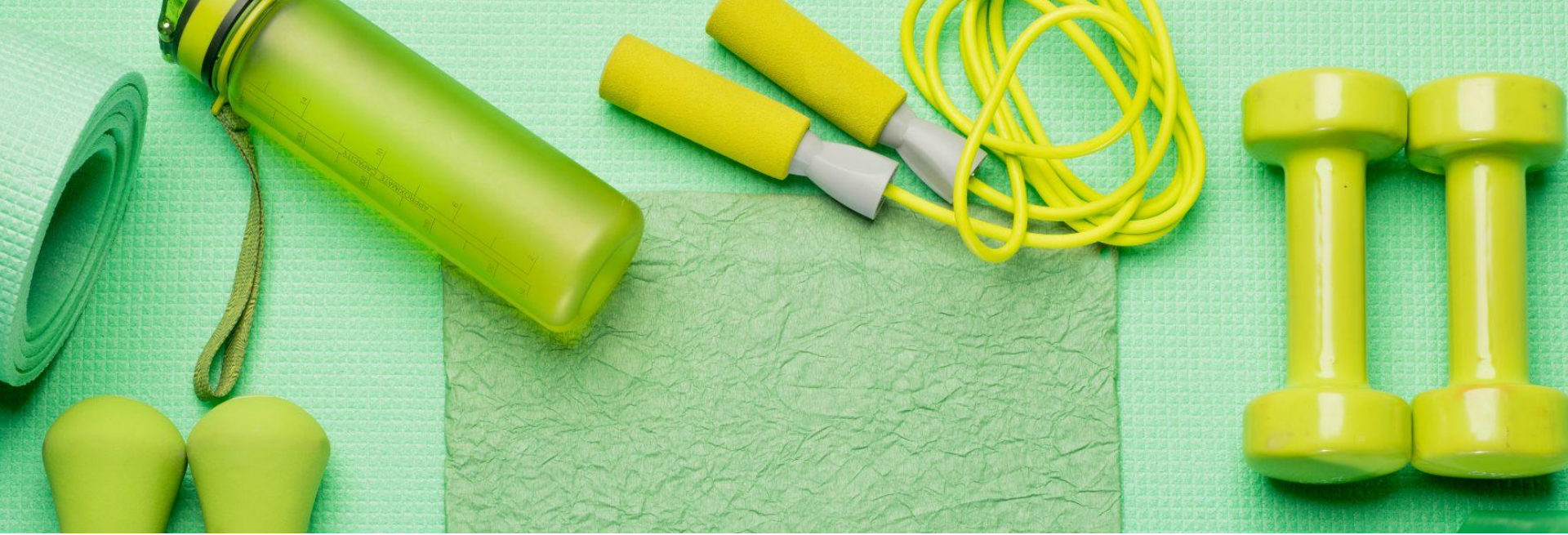
- Grocery bags, packaging films, and squeeze bottles.

LLDPE (Linear Low-Density Polyethylene)

Material Description: LLDPE is a flexible thermoplastic offering superior tensile strength, making it a strong performer in heavy-duty applications.

Applications:

- Heavy-duty films, silage wraps, and packaging.



EVA (Ethylene Vinyl Acetate)

Material Description: EVA is valued for its shock-absorbing, flexible, and lightweight properties. Its combination of cushioning and flexibility makes it a trusted choice across footwear, sports, and foam product applications.

Applications:

- Footwear soles, sports equipment padding, yoga mats, and foam products.

PE (Polyethylene)

GPPS (General Purpose Polystyrene)

Material Description: GPPS is a transparent, rigid plastic recognized for its excellent optical clarity, making it a popular choice for food packaging and consumer applications.

Applications:

- Food packaging and disposable cups.

HIPS (High-Impact Polystyrene)

Material Description: HIPS is an enhanced formulation of polystyrene, engineered for greater impact resistance and toughness across a range of consumer and industrial applications.

Applications:

- Toys, automotive parts, and packaging.

EPS (Expanded Polystyrene)

Material Description: EPS is a lightweight foam plastic offering excellent thermal insulation and shock-absorbing properties, making it a dependable choice for protective packaging and construction applications.

Applications:

- **Packaging:** Protective foam inserts and fragile item protection.
- **Construction:** Insulation panels for buildings.

ABS (Acrylonitrile Butadiene Styrene)

Material Description: ABS is a tough, impact-resistant thermoplastic recognized for its durability and versatility across consumer and industrial products. Its combination of strength and processability makes it a preferred material across a wide range of applications.

Applications:

- Automotive parts, consumer electronics, and toys.

SAN (Acrylonitrile Styrene)

Material Description: SAN offers high transparency along with excellent chemical and heat resistance, making it a reliable choice for consumer goods and food storage applications.

Applications:

- Cosmetic containers and food storage jars.

PP (Polypropylene)

Material Description: PP is a lightweight, chemical-resistant thermoplastic with high fatigue resistance, making it a dependable choice for products designed to perform consistently across repeated use cycles.

Applications:

- Food containers, medical syringes, and automotive parts.

PC
(Polycarbonate)

Material Description: PC is a strong, transparent thermoplastic combining high impact resistance with excellent optical clarity, making it well-suited for precision and safety-critical applications.

Applications:

- Eyewear lenses, security shields, and medical equipment.

PET
(Polyethylene Terephthalate)

Material Description: PET is a lightweight, durable thermoplastic widely used for packaging and fiber applications. Its recyclability and versatility have made it one of the most broadly adopted materials across global supply chains.

Applications:

- Bottles, food trays, and polyester fibers.

POM (Polyoxymethylene)

Material Description: POM, also known as acetal, is a high-performance engineering thermoplastic offering excellent mechanical strength and low-friction performance, making it a trusted choice for precision components across automotive and industrial applications.

Applications:

- Gears, bearings, and automotive components.

JAMPOO
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The same proven sourcing standards that have defined JTS performance for decades are applied to every order — backed by accountability, expertise, and a forward-looking commitment to the materials global markets demand.

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