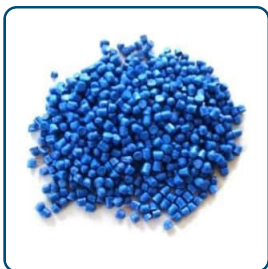




YOUR PARTNER IN SUPPLYING

**RECYCLED | ECONOMIC | VIRGIN PE & PP
INJECTION | BLOW | EXTRUSION | FILM
GRANULES & COMPOUNDS**



AHD Plastics: Leading supplier of polymeric raw materials globally.

Contact Us: **(+98) 910 800 80 71** | Emam Reza Street, Emam Khomeyni Ave | info@ahdplast.com

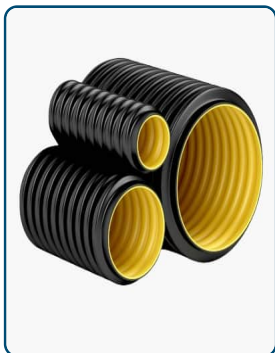
www.ahdplast.com

Type	PP-PE Injection	PP Injection	HDPE Injection
Grade	Recycled Material	Recycled Material	Virgin Material
Color	Black	Black	Crystal Clear
MFI	4.5 ± 2 (230°C / 2.16 kg)	6-8 (230°C / 2.16 kg)	18 ± 1 (190°C / 5 kg)
Density	0.98 g/cm³	0.91 g/cm³	0.96 ± 1 g/cm³
Applications	Trays, Baskets	Auto Parts, Battery Casings, Toy Components, Chairs, Buckets	Household Items, Thin-Walled Foam, Containers, Pallets, Seats, Crates



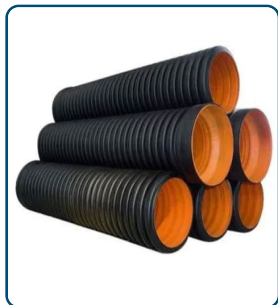
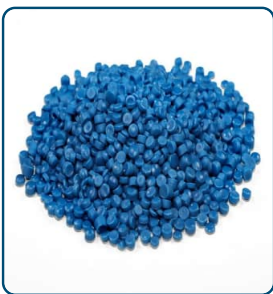
AHD HDPE BLOW MOLDING GRANULES

Type	HDPE Blow Molding	HDPE Blow Molding	HDPE Blow Molding	HDPE Blow Molding
Grade	Recycled Material	Economic Grade	Virgin Material	Colored Virgin - Filler Free
Color	Colorless	Colorless	Colorless	Yellow, Orange, Blue, Red
MFI	1.2-1.5 (190°C / 5 kg)	1.1 ± 0.1 (190°C / 5 kg)	1.1 ± 0.1 (190°C / 5 kg)	1.2 ± 0.1 (190°C / 5 kg)
Density	0.95 g/cm³	1.12 ± 0.01 g/cm³	1.12 ± 0.01 g/cm³	0.95 ± 0.01 g/cm³
Applications	Bottles, PE Film, Extruded Parts, Blown Film Products	Bottles, PE Film, Extruded Parts, Blown Film Products	Bottles, PE Film, Extruded Parts, Blown Film Products	Bottles, PE Film, Extruded Parts, Blown Film Products



AHD HDPE GRANULES FOR PIPE EXTRUSION

Type	HDPE Extrusion	HDPE Extrusion	HDPE Extrusion	HDPE Extrusion	HDPE Extrusion	HDPE Extrusion	HDPE Extrusion
Grade	PE100 Recycled	PE100 Recycled	PE100 Virgin	PE80 Recycled	PE80 Virgin	PE63 Recycled	PE63 Virgin
Color	Black	Black	Black	Black	Black	Black	Black - Orange
MFI (190°C / 5 kg)	1 (±25%)	0.35 (±25%)	0.25 (±25%)	0.6-0.8 (±25%)	0.4-0.5 (±25%)	1-1.5 (±25%)	1 (±25%)
Density	0.95-0.96 g/cm³	0.95-0.96 g/cm³	0.95-0.96 g/cm³	0.94-0.95 g/cm³	0.94-0.95 g/cm³	0.93-0.94 g/cm³	0.93-0.94 g/cm³
Applications	Drinking water, gas pipes, pressure systems, thick wall pipes, and fittings	Drinking water, gas pipes, pressure systems, thick wall pipes, and fittings	Drinking water, gas pipes, pressure systems, thick wall pipes, and fittings	Gas pipes, water discharge, sewer pipes, and fittings	Gas pipes, water discharge, sewer pipes, and fittings	Drinking water, gas pipes, sewer pipes, and fittings	Drinking water, gas pipes, sewer pipes, and fittings



Type	HDPE Blown Film	HDPE Blown Film	LLDPE Blown Film
Grade	Virgin A - Filler Free	Virgin - Filler Free	Recycled Material
Color	Transparent	Transparent	Transparent
MFI	0.05 ± 0.01 (190°C / 2.16 kg)	0.09 ± 0.01 (190°C / 2.16 kg)	0.7 - 1 (190°C / 2.16 kg)
Density	0.95 g/cm³	0.95 g/cm³	0.915 g/cm³
Applications	Disposable Gloves, Ultra-Thin Film, Food & Fruit Bags, Trash Bags, Various Films	Disposable Gloves, Ultra-Thin Film, Food & Fruit Bags, Trash Bags, Various Films	Heavy Duty Sacks, Agricultural Films, Liners, Product Bags, Stretch Film

