

MegaPlus : Product by Application - FILM



Film – HDPE

MegaPlus PE Film grades have a medium to high molecular weight with good process ability and mechanical strength. They can be use for blown film applications such as general purpose bags, shopping bags, linear films, garbage bags

Product Type	Product	Grade	Appearance	MFR (g/10min)	Density (g/cm3)	Characteristic	Application
HDPE	FILM	R60HDF-TR1	Slightly yellow pellet	0.1-0.3	0.950-0.960	Good process ability and impact strength	General purpose bags
HDPE	FILM	R60HDF-TR2	Yellow to brown pellet	0.1-0.3	0.950-0.960	Good process ability and impact strength	General purpose bags, Garbage bags
HDPE	FILM	R60HDF-WH	White color pellet	0.1-0.3	0.950-0.960	Good process ability and impact strength	General purpose bags
HDPE	FILM	R60HDF-BK	Black color pellet	0.1-0.3	0.950-0.960	Good process ability and impact strength	Garbage bags

MegaPlus : Product by Application – BLOW MOLDING



Blow Molding – HDPE

MegaPlus HDPE Blow Molding grades are suitable for wide variety of blow molding applications of small to medium size containers. They can be use for blown film applications such as general purpose bags, shopping bags, linear films, garbage bags

Product Type	Product	Grade	Appearance	MFR (g/10min)	Density (g/cm3)	Characteristic	Application
HDPE	BLOW MOLDING	R60HDB-TR1	Slightly yellow pellet	0.40-0.60	0.955-0.965	Good stiffness & impact strength	Detergent & chemical containers
HDPE	BLOW MOLDING	R60HDB-TR2	Yellow to brown pellet	0.40-0.60	0.955-0.965	Good stiffness & impact strength	Chemical containers & Lubricant oil containers
HDPE	BLOW MOLDING	R60HDB-WH	White color pellet	0.30-0.60	0.955-0.965	Good stiffness & impact strength	Detergent & Lubricant oil containers
HDPE	BLOW MOLDING	R60HDB-BK	Black color pellet	0.50-0.90	0.955-0.965	Good stiffness & impact strength	Chemical containers & Lubricant oil containers
HDPE	HMW Blow molding	R60HMW-BK	Black color pellet	0.08-0.25	0.955-0.965	Excellent ESCR and Impact strength	Big drum size 20-120 L , Sewer pipes,

MegaPlus : Product by Application – PIPE & THERMOFORM



Pipe & Thermoform – HDPE

MegaPlus HDPE Pipe and Thermoform grades are available for both natural color and black compounded resin which exhibit good creep resistance, weathering resistance and chemical resistance properties. They can be use for sewer pipes, agriculture pipes, truck-bed liner from sheet extrusion and thermoforming process



Product Type	Product	Grade	Appearance	MFR (g/10min)	Density (g/cm3)	Characteristic	Application
HDPE	Pipes	R60HDP-TR2	Slightly yellow pellet	0.08-0.25	0.952-0.965	Good creep and chemical resistance	Industrial pipes, sewer pipes, agriculture pipes
HDPE	Pipes	R60HDP-BK	Black compounded pellet	0.15-0.50	0.952-0.965	Good creep and chemical resistance	Industrial pipes, sewer pipes, agriculture pipes
HDPE	Thermoform	R60HDT-TR2	Slightly yellow pellet	0.15-0.50	0.952-0.965	High weather resistance and low shrinkage	Truck-bed Liner
HDPE	Thermoform	R60HDT-BK	Black compounded pellet	0.15-0.50	0.952-0.965	High weather resistance and low shrinkage	Truck bed-Liner

MegaPlus : Product by Application - Injection



Injection/ Injection Compression – HDPE

MegaPlus HDPE Injection grades have excellent impact resistance and stiffness characteristic with a balance of good process ability. There is a wide range of flow ability for various applications such as household products, garbage bins, pallets and crates.

Product Type	Product	Grade	Appearance	MFR (g/10min)	Density (g/cm3)	Characteristic	Application
HDPE	Injection	R60HDJ-TR2	Yellow to brown pellet	0.9-3.5	0.960-0.965	Good impact strength and stiffness	Industrial product, Crate, Garbage bin, Pallet
HDPE	Injection	R60HDJ-GR	Dark gray color pellet	0.9-3.5	0.960-0.965	Good impact and stiffness with UV resistance	Industrial product, Crate, Garbage bin, Pallet
HDPE	Injection	R60HDJ-BK	Black color pellet	0.9-3.5	0.960-0.965	Good impact and stiffness with UV resistance	Industrial product, Crate, Garbage bin, Pallet
HDPE	Injection	R60HDJ-GN	Green color pellet	0.9-3.5	0.960-0.965	Good impact strength and stiffness	Industrial product, Crate, Garbage bin, Pallet
HDPE	Injection	R60HDJ-RD	Red color pellet	0.9-3.5	0.960-0.965	Good impact strength and stiffness	Industrial product, Crate, Garbage bin, Pallet