INNO Plastics

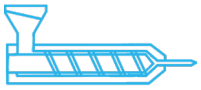
PRODUCT CATALOG

Our Products for Your Application

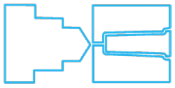
We have been producing our recycled pellets for a wide range of processing methods for decades. We are in close contact with our customers and are constantly adapting our products to the state of the art, new processes and optimized procedures. The current INNO regranulate is suitable for the following processes: Extrusion, extrusion blow molding and injection molding.

Image legend of the procedures:

Extrusion Blow Molding



Extrusion



Injection Molding

INNOrLDPE

The Regranulate for Pipes, Films and Coatings

Low Density Polyethylen (LDPE) is a thermoplastic material. It is characterized by its low density, flexibility and high impact strength. LDPE is often used for films, bags and packaging.

Art. No.	Product	Colour	Description	MFI	Procedure	Applicaton
F010001	INNOrLDPE	black	70/30 – the Swiss solution for the pipe industry.	0.4 - 1.0 (190°C/2.16Kg)		Pipes
F010008	INNOrLDPE	nature	Popular for applications for plastic collection bags.	0.8 - 1.2 (190°C/2.16Kg)		Films
F010004	INNOrLDPE	light coloured	A highly valued quality in the film industry.	0.4 - 1.2 (190°C/2.16Kg)		Films
F010005	INNOrLDPE	coloured	–	0.4 - 1.2 (190°C/2.16Kg)		Films
F010006	INNOrLDPE	black	–	0.4 - 1.2 (190°C/2.16Kg)		Coatings / Pipes / Films
F010003	INNOrLDPE	black	–	0.4 - 1.2 (190°C/2.16Kg)		Coatings for steel pipes
F010007	INNOrLDPE	orange	–	1.4 - 2.0 (190°C/2.16Kg)		Pipes

InnoPlastics AG, Hörnlistrasse 1, CH-8360 Eschlikon
+41 71 552 56 56, info@innoplastics.ch
innoplastics.ch

INNOrHDPE

The Regranulate for Pipes and Films

High Density Polyethylen (HDPE) is a thermoplastic material. It is characterized by its high density, strength and rigidity. HDPE is often used for packaging, pipes, hollow bodies and containers as it is resistant to chemicals and UV radiation.

Art. No.	Product	Colour	Description	MFI	Procedure	Applicaton
F010028	INNOrHDPE	black	–	0.4 - 0.9 (190°C/5.0Kg)		Pipes
F0100029	INNOrHDPE	balck	The ideal material for use in the pipe industry.	0.9 - 1.6 (190°C/5.0Kg)		Pipes
F010016	INNOrHDPE	nature	–	0.7 - 1.2 (190°C/5.0Kg)		Pipes / Films
F010030	INNOrHDPE	grey	The lighthouse project from shelf to shelf as a holow body.	1.1 - 1.8 (190°C/5.0Kg)		Hollow body containers
F010013	INNOrHDPE	grey	Used, for example, in co-extrusion as a middle layer for hollow bodies.	1.2 - 2.0 (190°C/5.0Kg)		Hollow body containers
F010014	INNOrHDPE	black	–	2.0 - 3.0 (190°C/5.0Kg)		–
F010015	INNOrHDPE	black	–	5.0 - 7.0 (190°C/5.0Kg)		–

INNOrHDePE

The Regranulate for Pipes

High Density elastic Polyethylen (HDePE) is a thermoplastic material. In addition to its HDePE properties, it is characterized by increased elasticity. HDePE provides more elasticity and flexibility for applications in the pipe industry.

Art. No.	Product	Colour	Description	MFI	Procedure	Applicaton
F010027	INNOrHDePE	black	The Swiss material for more elasticity for use in the pipe industry.	1.4 - 2.0 (190°C/5.0Kg)		Pipes
F010012	INNOrHDePE	grey	–	1.2 - 1.8 (190°C/5.0Kg)		Pipes

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INNOrMDPE

The Regranulate for Pipes

Medium Density Polyethylen (MDPE) is a thermoplastic material. It is characterized by medium density, good strength and flexibility. MDPE is often used for pipes and cable insulation.

Art. No.	Product	Colour	Description	MFI	Procedure	Applicaton
F010009	INNOrMDPE	light grey	–	2.0 - 3.0 (190°C/5.0Kg)		Pipes

INNOrPP

The Regranulate for Injection Molded Parts

Polypropylene (PP) is a thermoplastic material. It is characterized by high strength, rigidity and hardness and is resistant to chemicals and high temperatures. Due to its versatile properties, polypropylene is used in many areas such as packaging and containers.

Art. No.	Product	Colour	Description	MFI	Procedure	Applicaton
F010038	INNOrPP	grey	–	0.3 - 1.0 (230°C/2.16Kg)		Pipes
F010019	INNOrPP	black	–	4.0 - 8.0 (230°C/2.16Kg)		–
F010037	INNOrPP	coloured	For all those who like to showcase their product with opaque colours.	8.0 - 12.0 (230°C/2.16Kg)		–
F010056	INNOrPP	light grey	–	8.0 - 12.0 (230°C/2.16Kg)		–
F010017	INNOrPP	grey	The Swiss material for logistic boxes and storage containers.	8.0 - 12.0 (230°C/2.16Kg)		–
F010018	INNOrPP	black	–	8.0 - 12.0 (230°C/2.16Kg)		–
F010055	INNOrPP	coloured	–	17.0 – 21.0 (230°C/2.16Kg)		–
F010036	INNOrPP	grey	–	26.0 - 29.0 (230°C/2.16Kg)		–

We are here for you!

For further information, please contact Fabian Kraft:
+41 71 552 56 36, fabian.kraft@innoplastics.ch