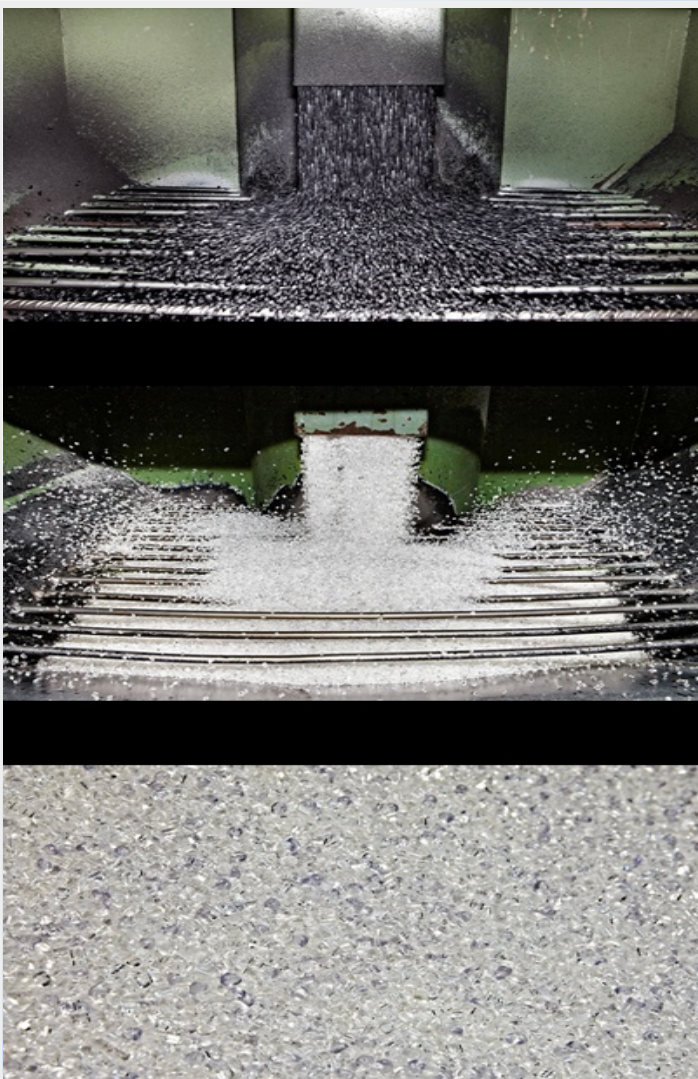


DUE
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The right quality
at the right price
on time



Technical compounds



A strong passion that became a solid reality

“ we devote our complete attention to our customer needs and we invest our financial resources and technical expertise to answer them with our best, competitive, Technical Compounds ”

G.Ceccolini
President

Since 1999 we have been buying and selling plastics on an international level. Our particular skills, our attention to the Market dynamics and our competences on technical requirement evolution, make us a reliable partner for our customers of Engineering plastics (ETP's). We provide our customers with performing Compounds and high quality Industrial raw materials.

“Our passions reveal who we really are. Our ideas unveil our vision of the future”; this is the opinion of Ceccolini Giancarlo, Managing Director of 2Mila Srl Company. He puts the same passion, vision and commitment in his work as he usually did in professional Baseball.

Thanks to this approach he has formed a well trained and committed team able to meet the challenges of the global market.

2Mila Srl offers a deep culture and professional experience in polymers gained within prestigious multinationals operating in the field of Engineering Polymers at a global level, such as BP , GEP and DOW. The knowledge and willingness to work as a **specialist** in the management, distribution, trade and compounding of engineering plastics comes from these solid basis.

Polymers : our work, our passion !



The company's core business is the commercialization of Plastics and **INDUSTRIAL TECHNICAL COMPOUNDS**, with a particular attention to the performance products - **TECHNOPOLYMERS** - such as **Polycarbonate**, **PC-ABS**, **Polyamide**, as well as **Styrenic Resins**. The profound technical skills regarding final applications and the diversification of the supply sources allow 2Mila Srl to be effective, competitive, timely punctual in the solutions offered to its customers.



TECHNICAL COMPOUNDS

2Mila Srl is the ideal partner when it comes to developing "ad hoc" Technical Compound formulations for the manufacturing industry. The deep understanding of material performance in relation with the needs of a specific productive sector, facilitates the client in achieving his quality goals shared with the supplier. Our Technical Compounds are already widely used by dozens of plastics converters in the following industrial segments:

- **AUTOMOTIVE and TRANSPORT**
- **ELECTRICAL and ELECTRONIC**
- **LIGHTING**
- **CONSTRUCTION**
- **SMALL and LARGE APPLIANCES**

The knowledge acquired over the years allows us to identify the ideal mix of "PRIME" materials for the development of competitive compounds effective, safe, and tailor made for the specific application.

INDUSTRIAL QUALITY PRODUCTS

Industrial Quality products (IQ) are often a cheaper solution for those parts that are not required to provide performance at the limit of their ability. 2Mila Srl buys and sells production scrap, already grinded or to be grinded, reprocessed products, second choices and materials out of spec, mainly based on POLYCARBONATE, PC-ABS, ABS, SAN, PMMA, PP, PA and PS resins. It is possible to count on 2Mila Srl also for the delivery of a wide range of compounds based on IQ Polymers and Engineering Polymers.

THE RIGHT VALUE

As specialist of this market sector, 2Mila Srl is able to qualify and quantify the right value (price) for each material of its interest. If you have in your warehouse a stock plastic waste or obsolete materials, simply send an email to info@2milasrl.it with details of the product, and in a short time you will be contacted and you'll receive a direct purchase offer.

THE QUALITY

What differentiates 2Mila Srl from most of its competitors in the **IQ** products is the proven attention to the quality of the proposed materials. All incoming products are verified, homogenized, analytically tested in the laboratory and evaluated according to the average performance indicated by the international classifications and standards. It's thanks to this that 2Mila Srl has established its quality and service credibility and the ability to meet the needs of its customers.





COMPOUNDS FOR THE AUTOMOTIVE INDUSTRY

A decade of experience in the production of Technical Compounds and Specialist solutions has allowed 2Mila Srl to provide its customers with consistent, high quality products. Particularly in the automotive sector. For this important segment, a range of first magnitude products are available with certified features. The table here below shows the most adopted 2Mila Srl materials.

POLYMER	MFI	VICAT B120	DESCRIPTION
ABS UG V	14-20	95°C ÷ 100°C	General Purpose UV Stabilized
ABS F	20-40	95°C ÷ 100°C	GP High flow
ABS MTR	10-15	100°C ÷ 105°C	GP Medium heat
ABS TR	5-10	105°C ÷ 110°C	GP High heat
ABS GF 17% IQ	n.a.	100°C	Industrial Quality 17% Glass Fiber
POLYMER	MFI	VICAT B120	DESCRIPTION
PC-ABS (T 45)	15-30	110°C ÷ 120°C	GP Standard grade
PC-ABS (T 65)	12 -25	120°C ÷ 130°C	GP Medium heat
PC-ABS H.I. (T 65)	10-14	>120°C	High Impact
PC-ABS (T 85)	10-20	>130°C	High Heat
PC-ABS – FR HT (T 85)	4-8	130°C ÷ 140°C	High Heat, Flame Retardant grade UL94 V0 at 1,6mm
PC-ABS F IQ (T 65)	20-35	120°C ÷ 130°C	Industrial Quality grade
POLYMER	MFI	VICAT B120	DESCRIPTION
Polycarbonate UG	8-14	140°C ÷ 145°C	GP Standard grade
Polycarbonate F	15-25	140°C ÷ 145°C	Low viscosity - Good impact
POLYMER	Flex Mod.	Izod Notch. J/m**	DESCRIPTION
Polyamide 6- B3S	2800	60	GP Standard grade
Polyamide 6- 30	8000	80 ÷ 100	30% Glass Fiber
Polyamide 6- 30 I.Q.	6500-7500	50 ÷ 80	30% Glass Fiber Industrial Quality
Polyamide 6.6 A3S	2800	60	GP Standard grade
Polyamide 6.6 - 30	9000	80 ÷ 100	30% Glass Fiber
Polyamide 6.6 - 30	7500 -8500	50 ÷ 80	30% Glass Fiber

Note: The PA 6 e PA 66 reinforced with 15%-20%-25%-30%-35% Glass Fibres are also available in version "H" (= hydrolytically stabilized).

** ASTM D256 (23°C) Test bars: 62,5mm X 12,7mm X 3,2mm - Dry conditions

Prime Quality Compounds grades for automotive applications are made 100% with consistent prime raw materials. They achieve high aesthetic and high performance for those applications that require durability. They are also available in special tailor made colours. Prime quality grades they also comply with:

- ROHS Directive 2011/65/EU: no additives based on heavy metals, pentabrominated bi-phenyl ether, octabrominated bi-phenyl ether. No additives containing ozone depleting substances (HCFC, CHC, HFH, halons, CCl4), no additives containing SVHC substances
- FMVSS302 burning rate
- VDA 270: determination at 80°C of odour characteristics in materials for motor vehicles, odour level <3
- VDA 277: determination of organic emissions from non-metallic materials in vehicle interiors: <50 gC/g.
- VDA 278: measurement of volatile compounds (VOC <50 g/g and FOG<200 g/g)

COMPOUNDS FOR ELECTRICAL and LIGHTING SEGMENTS

The amorphous Tecnopolymers are, among others, the materials of choice for these industries. They fully comply with IEC standards and provide stable performance over time. The amorphous Polycarbonate and its blends such as PC-ABS, are the most widely used in these industries. 2Mila Srl is specialized in the production of Amorphous Compounds, with certified quality and features. The table here below shows the most used materials in these industry fields.



POLYMER	MFI	VICAT B120	DESCRIPTION
ABS UG V	14-20	95°C ÷ 100°C	General Purpose UV Stabilized
ABS F	20-40	95°C ÷ 100°C	GP High flow
ABS TR	5-10	105°C ÷ 110°C	GP High heat
ABS FR UV	25-45	100°C	Improved UV, Flame Retardant UL94 V0 at 1.6mm
ABS GF 17% IQ	n.a.	100°C	Industrial Quality grade
POLYMER	MFI	VICAT B120	DESCRIPTION
PC - ABS (T 45)	15-30	110°C ÷ 120°C	GP Standard grade
PC - ABS (T 65)	12 -25	120°C ÷ 130°C	GP Standard grade - Medium heat
PC - ABS H.I. (T 65)	10-14	>120°C	High Impact
PC - ABS (T 85)	10-20	>130°C	High Heat
PC - ABS F (T 85)	>30	130°C	High Flow - High Heat
PC -ABS– FR HT (T 85)	4-8	130° ÷ 140°C	High Heat – Flame Retardant UL94 V0 at 1,6mm
PC - ABS FR HF	>35	≥100°C	Flame retardant UL94 V0 at 1.6mm
PC - ABS FR-HT	4-8	132°C ÷ 136°C	Flame retardant UL94 V0 at 1.6mm
PC - ABS F IQ (T 65)	20-35	120°C ÷ 130°C	Industrial Quality grade
PC - ASA FR	15-30	100°C ÷ 110°C	Flame retardant UL94 V0 at 1.6mm
PC - ASA FR HF	≥50	≥100°C	Flame retardant UL94 V0 at 1.6mm
POLYMER	MFI	VICAT B120	DESCRIPTION
PC UG	8-14	140°C ÷ 145°C	GP Standard grade
PC F	15-25	140°C ÷ 145°C	Low viscosity (high flow) - Good impact
PC FR T	10-20	140°C-150°C	Transparent – Flame Retardant UL94 V0 at 2 mm
PC FR	8-15	140°C-145°C	General Pourpose - F.R. UL94 V0 at 1.6mm
PC FR GF10	n.a.	150°C	GF 10% - Flame Retardant UL94 V0 at 1.6mm
PC FR GF20	n.a.	150°C	GF 20% - Flame Retardant UL94 V0 at 1.6mm
PC FR GF10 SPECIAL	n.a.	150°C	GF 10% - F.R. UL94 V0 at 1.6mm CH and BR Free
POLYMER	Flex.Mod.	Izod notched*	DESCRIPTION
PA6.6 A3XG5	6500 MPa	>40 J/m	GF 25% Flame Retardant UL94 V0 at 1.6mm Phosphorous based system

Note: * test carried out in accordance with ASTM D256 (23°C) - Dry conditions

Polymers : our work, our passion !

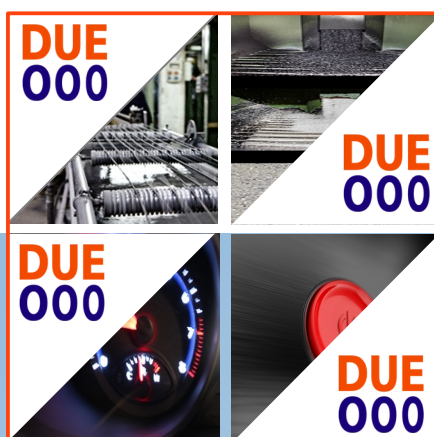


2Mila Srl served countries:

Bosnia Herzegovina, Bulgaria, Croatia, Czech Republic, Hungary, Macedonia, Moldova, Poland, Portugal, Romania, Serbia and Montenegro, Slovakia, Slovenia, Spain, Turkey, Ukraine.



A strong passion that became a solid reality



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