


Connecting you to new Solutions for the Appliances Market

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OUR SUPPLIERS





nexeo[®]
plastics

In today's world, where environmental responsibility is paramount, the appliances industry is undergoing a remarkable transformation. Plastics for electronic appliances are essentially the plastic resins used in the home appliances and consumer electronics segment. These materials are not just components; they are the backbone of innovation that allows appliances to excel in various aspects.

Appliances rely on their plastics components to reduce weight, add texture and grip, improve cleanliness, increase lifespan, reduce noise, and enhance overall aesthetics. The synergy between thermoplastics and appliances is not just functional but also aesthetic, creating products that not only perform flawlessly but also look exceptional.

Making your Home Safe and Comfortable

The demand for consumer electronics and home appliances is on the rise, fueled by factors such as the increased use of smart electronics and appliances, rising disposable incomes, the surge in the work-from-home trend, and the expanding base of nuclear families. This growing demand is a testament to the integral role that appliances play in our daily lives.

Moreover, the rise in demand for user-friendly electronic products and the growth of the residential sector are driving the demand for consumer electronics and appliances globally. As sustainability becomes increasingly intertwined with these demands, the importance of sustainable thermoplastics in appliance applications cannot be overstated.

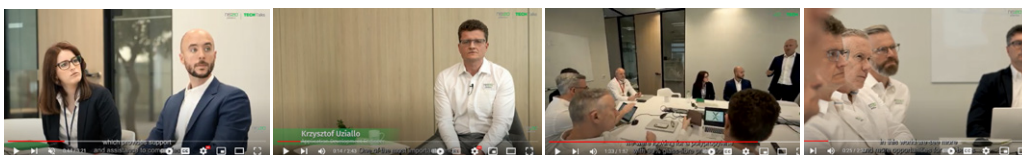
Our team of experts possesses profound expertise in sustainable materials for appliances, ready to guide you in discovering the perfect thermoplastic solutions that seamlessly align with your sustainability aspirations. Together, we can redefine the appliances industry, creating products that not only excel in performance but also bear the hallmark of environmental responsibility, ensuring a brighter, more sustainable future for all.



At Nexeo Plastics, we embrace the pivotal role of sustainable thermoplastics in shaping the future of appliance applications. Our unwavering commitment is to provide cutting-edge technical solutions that empower our partners to navigate the challenges and seize the opportunities embedded in this sustainable paradigm.



Discover our **TECH**Talks

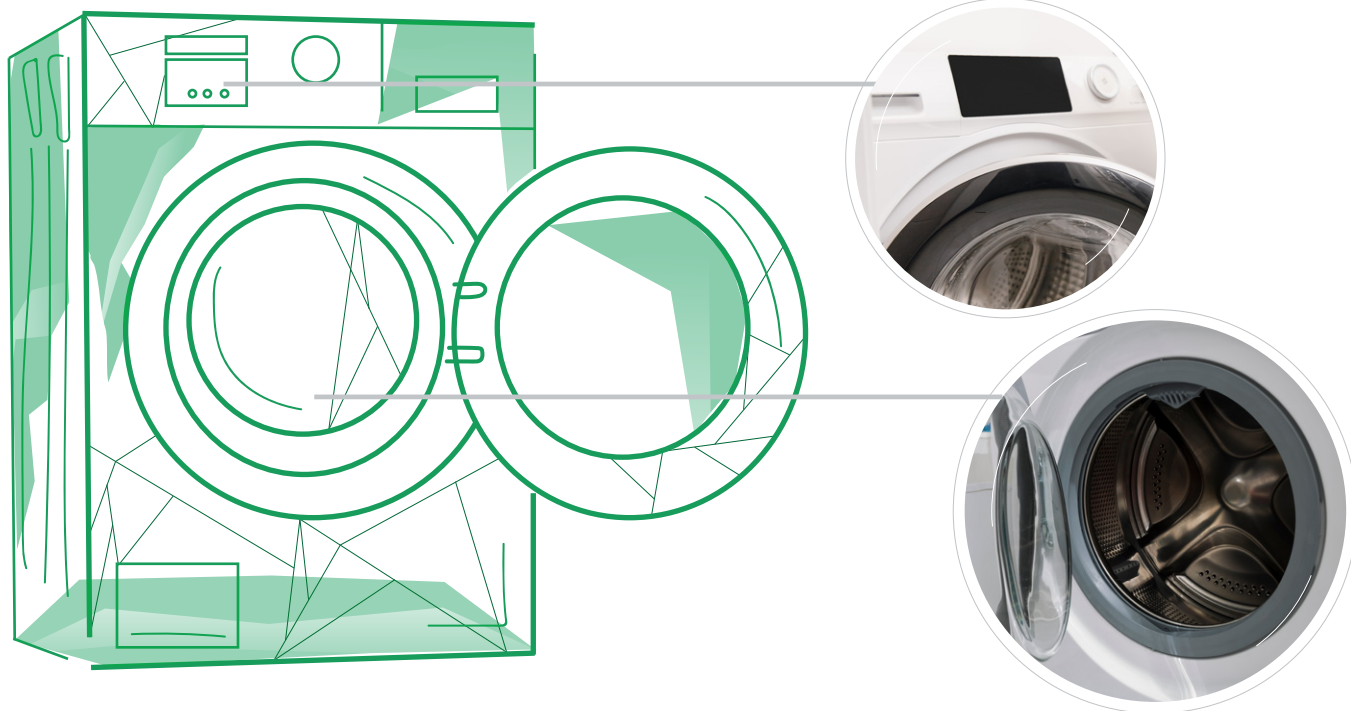


APPLIANCES

STRUCTURAL MATERIALS

Application	Water pump
Technical properties	Food contact DW and UL Detergent resistant Heat stabilized
Material	PP GF30
Product	Fibremod GB364WG
Supplier	BOREALIS

Application	Water pump housing boiler
Technical properties	Good chemical resistance, Dimensional stability, Intrinsic flame retardancy High stiffness.
Material	PPS
Product	Xytron G4020DW-FC
Supplier	ENVALIOR



Application	Ironing components
Technical properties	Heat stabilized Lubricated Excellent wear & friction properties Outstanding creep resistance Stiffness and fatigue resistance especially at high temperatures excellent flow
Material	PA4.6
Product	Stanyl TW341
Supplier	ENVALIOR

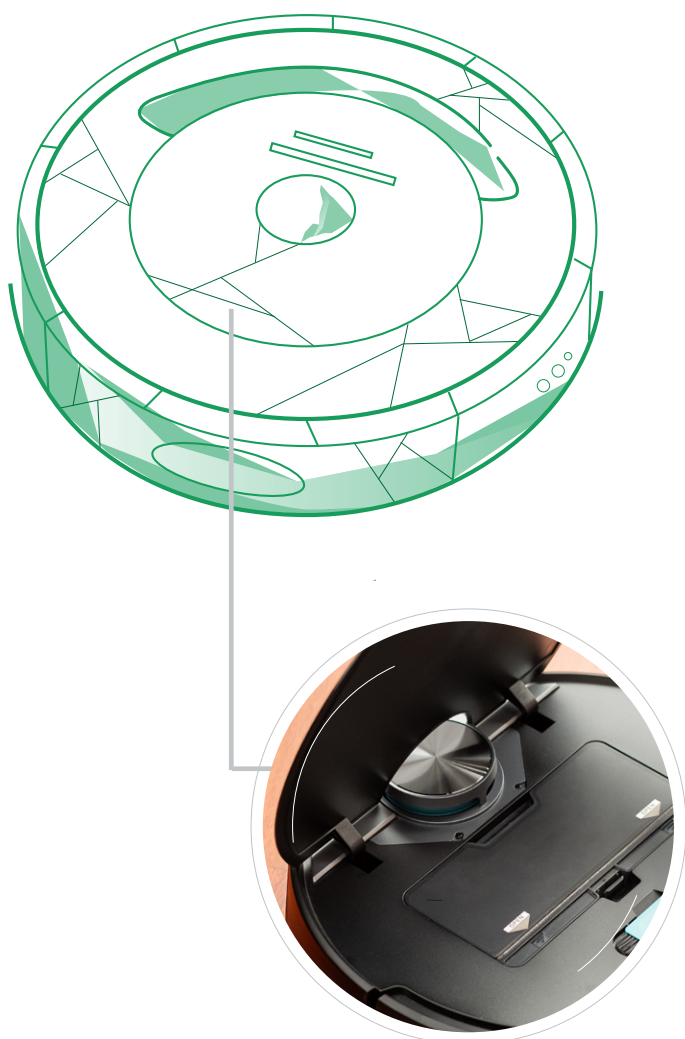
Application	Garlic press
Technical properties	Food contact Easy design and processing
Material	PA6
Product	Akulon K224-G6-FC
Supplier	ENVALIOR

SOME OF OUR RECOMMENDED PRODUCTS*

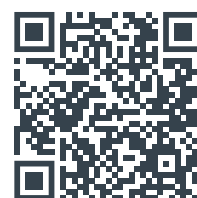
SUSTAINABLE SOLUTIONS

Application	Vacuum cleaner cover
Technical properties	Black 80% PCR content For visible appliance High quality compound Filler content 8 wt%
Material	PP
Product	MF1981SY
Supplier	BOREALIS

Application	Bake Ware Spatulas
Technical properties	GF50 Food contact Drinking water Low oligomer migration
Material	PA4.10
Product	Ecopaxx Q-DWX10
Supplier	ENVALIOR



Application	Glossy for housings for toaster
Technical properties	Food contact Mass Balance available Excellent balance between impact strength and stiffness Good flowability High aesthetical require- ments like high gloss and scratch resistance
Material	PP
Product	BG055AI
Supplier	BOREALIS



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APPLIANCES

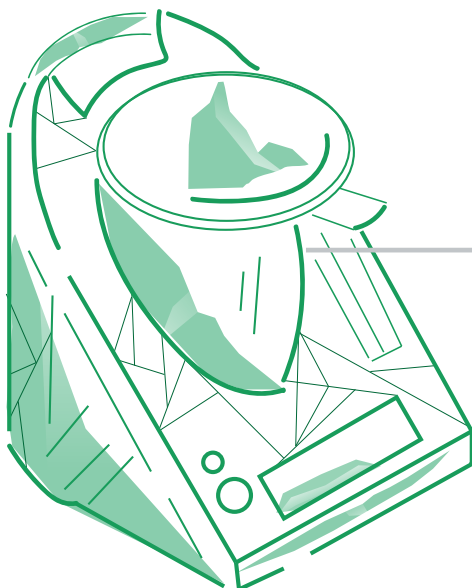
HOUSING

Application	High gloss vacuum cleaner housing Kitchen robot housing
Technical properties	Lot to lot consistency for optimal processing Low VOC Heat stability during wide range of processing temperatures Mass Balance available
Material	ABS
Product	Magnum 8434
Supplier	TRINSEO

Application	Blender bowls
Technical properties	Food contact Transparent High flow injection Impact resistance
Material	PC
Product	Calibre 201-22
Supplier	TRINSEO

Application	Mixer bowl Refrigerator tray Micro-wave window Drying machine window
Technical properties	Superior chemical resistance High flow for excellent processability Good balance of physical and mechanical properties Heat resistance Food contact Clear/Transparent
Material	SAN
Product	Tyrl 790
Supplier	TRINSEO

Application	Heater housing
Technical properties	20% MF LT HS Low emission
Material	PP
Product	ME212U
Supplier	BOREALIS



SOME OF OUR RECOMMENDED PRODUCTS*

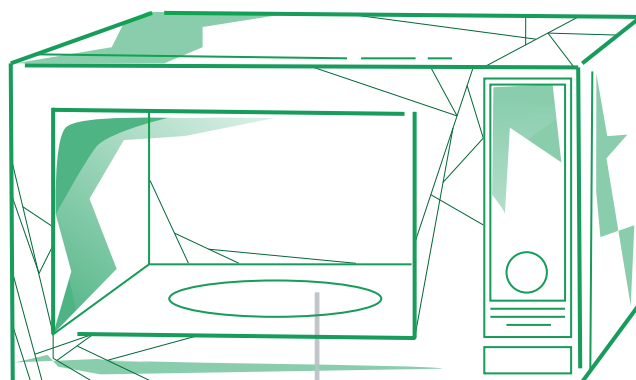
JOINT AND PIPES

Application	Washing machine knobs
Technical properties	High temperature resistance Flexible material Shore D 33 Excellent processing characteristics
Material	TPC
Product	Arnitel EM400-08
Supplier	ENVALIOR

Application	Joint blender
Technical properties	Food contact Shore A 50 Adhesion to Polyolefin Medium density Good colorability
Material	TPS
Product	Monprene RG-17250
Supplier	TEKNOR APEX

Application	Soft touch grips
Technical properties	Soft touch Adhesion to polyolefin Shore A 90 BK and NAT Heat Aging resistant Low density
Material	TPV
Product	Sarlink 3190N
Supplier	TEKNOR APEX

Application	Bracket for light fittings
Technical properties	Food contact Unfilled Medium viscosity GWFI 850°C Dimensional stability Balanced mechanical properties for snap fitting
Material	PBT
Product	Arnite T06-202
Supplier	ENVALIOR



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- Technical expertise in end applications
- Flexibility to meet changing demand
- Efficient management & available inventory

- ◆ Warehouses
- Sales office



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