



 **beyondbynd**  
**MATERIALS CATALOGUE**  
FILAMENT & PELLETS  
*REVISION 2024-3*



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# INTRODUCTION



AT BEYOND BYND, WE ARE AT THE FOREFRONT OF REVOLUTIONISING SUSTAINABLE MANUFACTURING. OUR EXTENSIVE RANGE OF OFFERINGS INCLUDES CUTTING-EDGE MACHINERY, ECO-FRIENDLY MATERIALS, AND COMPREHENSIVE END-TO-END SERVICES ALL METICULOUSLY DESIGNED TO MINIMISE WASTAGE AND PROVIDE PRECISELY WHAT YOU NEED. OUR UNWAVERING COMMITMENT REMAINS FOCUSED ON REDUCING YOUR CARBON FOOTPRINT AND PRESERVING OUR PLANET FOR FUTURE GENERATIONS.

BASED IN SINGAPORE, WE TAKE IMMENSE PRIDE IN SERVING NOT ONLY OUR LOCAL REGION, BUT ALSO EXTENDING OUR REACH BEYOND OUR BORDERS. OUR DEDICATION LIES IN MEETING THE DIVERSE NEEDS OF OUR ESTEEMED CLIENTS, WHEREVER THEY MAY BE.

WITH A WEALTH OF EXPERTISE SPANNING EVERY STAGE OF THE MANUFACTURING PROCESS, OUR HIGHLY SKILLED TEAM IS FULLY EQUIPPED TO DELIVER TAILORED, SUSTAINABLE SOLUTIONS THAT CATER TO YOUR SPECIFIC REQUIREMENTS. FROM THE INITIAL DESIGN PHASE TO THE SEAMLESS MANUFACTURING OF SINGLE PARTS AND EVEN LARGE-SCALE SERIAL PRODUCTION, WE ENSURE THAT OUR SOLUTIONS PRIORITISE SUSTAINABILITY WITHOUT COMPROMISING ON THE HIGHEST STANDARDS OF QUALITY OR EFFICIENCY. TOGETHER, WE CAN FORGE A PATH TOWARDS A BRIGHTER AND MORE SUSTAINABLE FUTURE.



# BRANDS



BASED IN GRAND RAPIDS, MICHIGAN, USA, 3DXTECH SPECIALISES IN SPECIALTY FORMULATIONS THAT PRIORITISE FUNCTIONALITY. RENOWNED FOR HAVING THE BROADEST PORTFOLIO OF CARBON FIBER REINFORCED MATERIALS IN THE 3D PRINTING SPACE, THEY ARE DEDICATED TO PROVIDING INNOVATIVE SOLUTIONS FOR YOUR NEEDS.



WITH OVER A DECADE OF EXPERTISE IN 3D PRINTING MATERIALS, NETHERLANDS-BASED COLORFABB HAS BEEN A CONSISTENT INNOVATOR. AMONG THEIR SOLUTIONS ARE BIOPLASTICS WITH CAPTIVATING AESTHETIC-BASED FILLERS, AND A FULLY 100% BIOBASED, BIODEGRADABLE 3D PRINTING MATERIAL, REAFFIRMING THEIR COMMITMENT TO DRIVING INNOVATION IN THE REALM OF 3D PRINTING MATERIALS.



IN 1992, PLASTY MLADÉČ STARTED EXTRUDING PLASTIC PROFILES AND WELDING WIRES. THIS CZECH REPUBLIC-BASED COMPANY LATER EVOLVED, ESTABLISHING THE FILAMENTPM BRAND IN 2013. TODAY, FILAMENTPM PRODUCES ADDITIVE MANUFACTURING MATERIALS THAT EMPHASISES SIMPLICITY, SUSTAINABILITY, AND PREMIUM QUALITY FOR CONSISTENT PERFORMANCE.



PART OF THE ARMOR GROUP, KIMYA IS A FRENCH-BASED COMPANY THAT SPECIALISES IN THE PRODUCTION OF TECHNICAL AND HIGH-PERFORMANCE 3D PRINTING MATERIALS. THEY ARE CAPABLE OF FORMULATING, CHARACTERISING, AND PRODUCING SPECIALLY TAILORED MATERIALS FOR YOUR SPECIFIC APPLICATION. KIMYA IS COMMITTED TO QUALITY AND HOLDS AN ISO 9001 CERTIFICATION.



SOLVAY, A BELGIUM-BASED CHEMICAL COMPANY, BOASTS AN ADDITIVE MANUFACTURING PORTFOLIO FEATURING SPECIALTY ENGINEERING AND HIGH-PERFORMANCE THERMOPLASTICS. THEIR MATERIALS INCLUDES HEALTHCARE GRADES THAT HAVE PASSED ISO 10993 LIMITED CONTACT TESTING, REINFORCING THE SUITABILITY OF SOLVAY'S MATERIALS FOR MEDICAL APPLICATIONS.



FOUNDED IN AMSTERDAM IN 2012, FORMFUTURA QUICKLY BECAME A LEADING SUPPLIER OF PLA AND ABS IN WESTERN EUROPE. NOW A GLOBAL PRESENCE IN ADDITIVE MANUFACTURING, THEY OFFER A WIDE RANGE OF ECO-FRIENDLY PRODUCTS AND SUPPORT SUSTAINABLE INITIATIVES. WITH A FOCUS ON QUALITY AND CUSTOMER SERVICE, FORMFUTURA IS COMMITTED TO ADVANCING THE INDUSTRY THROUGH INNOVATION AND OPEN COLLABORATION.



OTSUKA CHEMICAL CO. LTD. MANUFACTURES CHEMICALS. THE COMPANY MANUFACTURES AND SELLS INORGANIC SALTS, BROMIDES, HYDRAZINE, FOAMING AGENTS, POLYMERIZATION INITIATOR, PREPARATION ARTICLES, POTASSIUM TITANATE FIVER, INTERMEDIATES OF FINE, AND OTHER CHEMICALS.



# SUSTAINABLE

SUSTAINABLE MANUFACTURING IS NOT JUST A PRIORITY BUT A CORE VALUE THAT DRIVES OUR EVERY ACTION. AT BEYOND BYND, WE HAVE SOURCED RECYCLED OR BIO-BASED ALTERNATIVE PLASTIC FILAMENTS IN CREATING A LASTING IMPACT ON THE WORLD AROUND US.

## FILAMENT

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
FILAMENT PM	CZECH REPUBLIC	REPLA	X		X	X	RECYCLED PLA
FILAMENT PM	CZECH REPUBLIC	REPLA+	X		X	X	RECYCLED PLA+
FILAMENT PM	CZECH REPUBLIC	REPETG	X		X	X	RECYCLED PETG
KIMYA	FRANCE	PLA-R	X	X	X	X	RECYCLED PLA
KIMYA	FRANCE	ABS-R	X	X	X	X	RECYCLED ABS
KIMYA	FRANCE	PETG-R	X	X	X	X	RECYELED PETG
KIMYA	FRANCE	TPU-R	X	X	X	X	RECYCLED TPU
KIMYA	FRANCE	HIPS-R	X	X	X	X	RECYCLED HIPS
FORM FUTURA	NETHERLANDS	rPLA	X	X	X	X	RECYCLED PLA
FORM FUTURA	NETHERLANDS	rPET	X	X	X	X	RECYCLED PETG
FORM FUTURA	NETHERLANDS	rTITAN	X	X	X	X	RECYCLED ABS
FORM FUTURA	NETHERLANDS	rAPOLLO	X	X	X	X	RECYCLED ASA

## PELLET

BRAND	COUNTRY OF ORIGIN	PRODUCT	BASE RESIN	SERVICE	PURCHASE	DESCRIPTION
KIMYA	FRANCE	ABS-R	ABS		X	BASED ON 100% POST-CONSUMER RECYCLED ABS
KIMYA	FRANCE	HIPS-R	HIPS		X	100% RECYCLED HIGH IMPACT PS
KIMYA	FRANCE	PETG-R	PETG		X	BASED ON 100% POST-INDUSTRIAL RECYCLED PETG
KIMYA	FRANCE	PLA-R	PLA		X	BASED ON 100% POST-INDUSTRIAL RECYCLED PLA
KIMYA	FRANCE	TPU-R	TPU		X	BASED ON 100% POST-INDUSTRIAL RECYCLED TPU, SHORE 90A

CONTACT US FOR COLOUR AVAILABILITY, TDS, SDS, AND OTHER CERTIFICATIONS. FOR ENQUIRIES, PURCHASING, OR SERVICES EMAIL US AT [HELLO@BEYONDBYND.COM](mailto:HELLO@BEYONDBYND.COM).



# PELLETS

## 3D PRINTING PELLETS

BRAND	COUNTRY OF ORIGIN	PRODUCT	BASE RESIN	SERVICE	PURCHASE	DESCRIPTION
KIMYA	FRANCE	ABS-R	ABS		X	BASED ON 100% POST-CONSUMER RECYCLED ABS
KIMYA	FRANCE	HIPS-R	HIPS		X	100% RECYCLED HIGH IMPACT PS
KIMYA	FRANCE	PETG-R	PETG		X	BASED ON 100% POST-INDUSTRIAL RECYCLED PETG
KIMYA	FRANCE	PLA-R	PLA		X	BASED ON 100% POST-INDUSTRIAL RECYCLED PLA
KIMYA	FRANCE	TPU-R	TPU		X	BASED ON 100% POST-INDUSTRIAL RECYCLED TPU, SHORE 90A
KIMYA	FRANCE	ASA-S	ASA		X	STANDARD ASA PELLETS
KIMYA	FRANCE	ABS-S	ABS		X	STANDARD ABS PELLETS
KIMYA	FRANCE	PETG-S	PETG		X	STANDARD PETG PELLETS
KIMYA	FRANCE	TOUGH PLA-HI	PLA		X	HIGH IMPACT TOUGH PLA PELLETS
KIMYA	FRANCE	PEBA-S	PEBA		X	PELLETS BASED ON ARKEMA'S PEBAX
KIMYA	FRANCE	TPC-91A	TPC		X	SHORE 91A PELLETS
KIMYA	FRANCE	TPC-ESD	TPC		X	ESD SAFE, SHORE 91A PELLETS
KIMYA	FRANCE	TPU-92A	TPU		X	SHORE 92A PELLETS
KIMYA	FRANCE	ABS-CARBON	ABS		X	CARBON FIBRE FILLED PELLETS
KIMYA	FRANCE	ABS-EC	ABS		X	ELECTRICAL CONDUCTING PELLETS
KIMYA	FRANCE	ABS-ESD	ABS		X	ESD SAFE PELLETS
KIMYA	FRANCE	ABS KEVLAR	ABS		X	KEVLAR FILLED PELLETS
KIMYA	FRANCE	PA6-CO	PA		X	STANDARD PA6 PELLETS
KIMYA	FRANCE	PETG CARBON	PETG		X	CARBON FIBRE FILLED PELLETS
KIMYA	FRANCE	PC-FR	PC		X	FLAME RETARDANT PC, UL94-V0 RATED, EN45545 CERTIFIED PELLETS
KIMYA	FRANCE	PC-S	PC		X	STANDARD PC PELLETS
KIMYA	FRANCE	PEKK-A	PEKK		X	AMORPHOUS PEKK, UL94-V0 RATED PELLETS
KIMYA	FRANCE	PEKK CARBON	PEKK		X	CARBON FIBRE FILLED, UL94-V0 RATED PELLETS
KIMYA	FRANCE	PEKK-SC	PEKK		X	SEMI-CRYSTALLINE PEKK, UL94-V0 RATED, EN45545 CERTIFIED, FAR25.853 CERTIFIED PELLETS



# PELLETS

## 3D PRINTING PELLETS

BRAND	COUNTRY OF ORIGIN	PRODUCT	BASE RESIN	SERVICE	PURCHASE	DESCRIPTION
KIMYA	FRANCE	PEI-1010	PEI		X	STANDARD ULTEM 1010, UL94-V0 RATED, FDA 21 CFR & EU 10/2011 FOOD CONTACT CERTIFIED PELLETS
KIMYA	FRANCE	PEI-9085	PEI		X	STANDARD ULTEM 9085, UL94-V0 RATED, EN45545 CERTIFIED, FAR 25.853 CERTIFIED PELLETS
KIMYA	FRANCE	PPSU	PPSU		X	STANDARD PPSU, UL94-V0, FDA 21 CFR & EU 10/2011 FOOD CONTACT CERTIFIED, FAR 25.853 CERTIFIED PELLETS



# PLA

## POLYLACTIC ACID

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
FILAMENT PM	CZECH REPUBLIC	PLA	X	X	X	X	STANDARD PLA
FILAMENT PM	CZECH REPUBLIC	PLA+	X		X	X	IMPROVED PLA
FILAMENT PM	CZECH REPUBLIC	REPLA+	X		X	X	RECYCLED PLA+
FILAMENT PM	CZECH REPUBLIC	PLA MARBLEJET	X		X	X	MARBLE LOOK
FILAMENT PM	CZECH REPUBLIC	PLA GLOWJET	X		X	X	GLOWS IN THE DARK
COLORFABB	NETHERLANDS	PLA/PHA	X	X	X	X	PLA AND PHA BLEND
COLORFABB	NETHERLANDS	PLA SEMI MATTE	X	X	X	X	SEMI MATTE LOOK
COLORFABB	NETHERLANDS	TOUGH PLA	X	X	X	X	TOUGH PLA
COLORFABB	NETHERLANDS	LW-PLA	X	X		X	LIGHT WEIGHT PLA
COLORFABB	NETHERLANDS	STONEFILL	X	X	X	X	STONE LOOK
COLORFABB	NETHERLANDS	COPPERFILL	X	X	X	X	COPPER LOOK
COLORFABB	NETHERLANDS	BRONZEFILL	X	X	X	X	BRONZE LOOK
COLORFABB	NETHERLANDS	STEELFILL	X	X	X	X	STEEL LOOK
COLORFABB	NETHERLANDS	WOODFILL	X	X	X	X	WOOD LOOK
COLORFABB	NETHERLANDS	CORKFILL	X	X	X	X	CORK FILLED
3DXTECH	USA	3DXSTAT ESD PLA	X	X	X	X	ESD SAFE
3DXTECH	USA	CARBONX PLA+CF	X	X	X	X	CARBON FIBRE FILLED
3DXTECH	USA	SIMUBONE BONE MODELING FILAMENT	X	X	X	X	HEALTHCARE GRADE, ISO 22196:2011 CERTIFIED
KIMYA	FRANCE	PLA-HI	X	X	X	X	HIGH IMPACT PLA, EU 10/2011 FOOD CONTACT CERTIFIED
KIMYA	FRANCE	PLA-R	X	X	X	X	RECYCLED PLA
FORM FUTURA	NETHERLANDS	PLActive	X	X	X	X	HEALTHCARE GRADE, ISO10993, STERILISABLE, ELIMINATES 99.99% OF FUNGI, VIRUS, BACTERIA AND A WIDE RANGE OF MICROORGANISM
FORM FUTURA	NETHERLANDS	VOLCANO PLA	X	X	X	X	INDUSTRIAL GRADE PLA
FORM FUTURA	NETHERLANDS	HIGH PRECISION PLA	X	X	X	X	GUARANTEED PRECISION ON DIAMETER, OVALITY, SHRINKAGE, AND COLOUR TOLERANCES
FORM FUTURA	NETHERLANDS	rPLA	X	X	X	X	RECYCLED PLA





# ABS

## ACRYLONITRILE BUTADIENE STYRENE

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
FILAMENT PM	CZECH REPUBLIC	ABS	X	X	X	X	STANDARD ABS
FILAMENT PM	CZECH REPUBLIC	ABS-T	X	X	X	X	IMPROVED ABS
3DXTECH	USA	3DXSTAT ESD ABS	X	X	X	X	ESD SAFE
3DXTECH	USA	CARBONX ABS+CF	X	X	X	X	CARBON FIBRE FILLED
3DXTECH	USA	FIBREX ABS+GF	X	X	X	X	GLASS FIBRE FILLED
3DXTECH	USA	FIREWIRE FR-ABS	X	X	X	X	FLAME RETARDANT, UL94-V0 RATED
KIMYA	FRANCE	ABS-S	X	X	X	X	STANDARD ABS, FDA 21 CFR & EU 10/2011 FOOD CONTACT CERTIFIED
KIMYA	FRANCE	ABS CARBON	X	X	X	X	CARBON FIBRE FILLED
KIMYA	FRANCE	ABS KEVLAR	X	X	X	X	KEVLAR FILLED
KIMYA	FRANCE	ABS ESD	X	X	X	X	ESD SAFE
KIMYA	FRANCE	ABS EC	X	X	X	X	ELECTRICAL CONDUCTING
KIMYA	FRANCE	ABS-R	X	X	X	X	RECYCLED ABS
FORM FUTURA	NETHERLANDS	rTITAN	X	X	X	X	RECYCLED ABS
FORM FUTURA	NETHERLANDS	TITANX	X	X	X	X	IMPROVED ABS
FORM FUTURA	NETHERLANDS	CLEARSCENT ABS	X	X	X	X	MABS TYPE, REDUCED STYRENE SMELL



# COPOLYESTER

## POLYETHYLENE TEREPHTHALATE BASED

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
FILAMENT PM	CZECH REPUBLIC	PETG	X	X	X	X	STANDARD PETG
FILAMENT PM	CZECH REPUBLIC	PETG FRJET SELF EXTINGUISHING	X		X	X	FLAME RETARDANT, UL94-V0 RATED
FILAMENT PM	CZECH REPUBLIC	PETG CFJET CARBON	X		X	X	CARBON FIBRE FILLED
FILAMENT PM	CZECH REPUBLIC	REPETG	X		X	X	RECYCLED PETG
COLORFABB	NETHERLANDS	NGEN	X	X	X	X	STANDARD PETG, FDA FOOD CONTACT COMPLIANT
COLORFABB	NETHERLANDS	NGEN FLEX	X	X		X	FLEXIBLE PETG
COLORFABB	NETHERLANDS	XT	X	X	X	X	IMPROVED PETG, FDA FOOD CONTACT COMPLIANT
COLORFABB	NETHERLANDS	HT	X	X	X	X	ABS-LIKE, FDA FOOD CONTACT COMPLIANT
3DXTECH	USA	3DXSTAT ESD PETG	X	X		X	ESD SAFE
3DXTECH	USA	CARBONX PETG+CF	X	X		X	CARBON FIBRE FILLED
KIMYA	FRANCE	PETG CARBON	X	X	X	X	CARBON FIBRE FILLED
KIMYA	FRANCE	PETG-R	X	X	X	X	RECYCLED PETG
KIMYA	FRANCE	PETG-S	X	X	X	X	STANDARD PETG, FDA 21 CFR & EU 10/2011 FOOD CONTACT CERTIFIED
FORM FUTURA	NETHERLANDS	rPET	X	X	X	X	RECYCLED PETG
FORM FUTURA	NETHERLANDS	HIGH PRECISION PET	X	X	X	X	GUARANTEED PRECISION ON DIAMETER, OVALITY, SHRINKAGE, AND COLOUR TOLERANCES
FORM FUTURA	NETHERLANDS	HDGLASS	X	X	X	X	IMPROVED PETG, HIGH TRANSPARENCY AND GLOSS
FORM FUTURA	NETHERLANDS	CARBONFIL	X	X	X	X	CARBON FIBRE FILLED



# FLEXIBLE

## THERMOPLASTIC ELASTOMERS

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
FILAMENT PM	CZECH REPUBLIC	TPE32 RUBBERJet Flex	X			X	SHORE 32D
FILAMENT PM	CZECH REPUBLIC	TPE88 RUBBERJet Flex	X			X	SHORE 88A
COLORFABB	NETHERLANDS	VARIOSHORE TPU	X	X	X	X	VARIABLE SHORE HARDNESS
3DXTECH	USA	3DXSTAT ESD FLEX TPU	X	X		X	ESD SAFE, SHORE 90A
KIMYA	FRANCE	TPC-91A	X	X	X	X	SHORE 91A
KIMYA	FRANCE	TPC-ESD	X	X	X	X	ESD SAFE, SHORE 91A
KIMYA	FRANCE	TPU-92A	X	X	X	X	SHORE 92A, FDA 21 CFR & EU 10/2011 FOOD CONTACT CERTIFIED
KIMYA	FRANCE	TPU-R	X	X	X	X	RECYCLED TPU, SHORE 90A
KIMYA	FRANCE	PEBA-S	X	X	X	X	SHORE 93A, FDA 21 CFR & EU 10/2011 FOOD CONTACT CERTIFIED
FORM FUTURA	NETHERLANDS	FLEXIFIL TPC 30D	X	X		X	SHORE 30D
FORM FUTURA	NETHERLANDS	FLEXIFIL TPC 40D	X	X		X	SHORE 40D
FORM FUTURA	NETHERLANDS	PYTHON FLEX TPU 90A	X	X		X	SHORE 90A
FORM FUTURA	NETHERLANDS	PYTHON FLEX TPU 98A	X	X		X	SHORE 98A
FORM FUTURA	NETHERLANDS	MD FLEX	X	X	X	X	HEALTHCARE GRADE, ISO10993, ELIMINATES 99.99% OF FUNGI, VIRUS, BACTERIA AND A WIDE RANGE OF MICROORGANISM
FORM FUTURA	NETHERLANDS	CRYSTAL FLEX	X	X	X	X	SHORE 92A, FDA 21 CFR CERTIFIED, UL 94 HB RATED



# PA NYLON

## POLYAMIDE

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
FILAMENT PM	CZECH REPUBLIC	PAJet 160 NYLON	X		X	X	STANDARD PA6
FILAMENT PM	CZECH REPUBLIC	PA-CFJET	X		X	X	PA6, CARBON FIBRE FILLED
COLORFABB	NETHERLANDS	PA NEAT	X	X	X	X	STANDARD PA6
COLORFABB	NETHERLANDS	PA-CF LOW WARP	X	X	X	X	PA6, CARBON FIBRE FILLED
KIMYA	FRANCE	PA6-CO	X	X	X	X	STANDARD PA6
3DXTECH	USA	CARBONX HTN+CF	X		X	X	HIGH TEMPERATURE NYLON, CARBON FIBRE FILLED
3DXTECH	USA	CARBONX PA12+CF	X	X	X	X	PA12, CARBON FIBRE FILLED
3DXTECH	USA	CARBONX PA6+CF	X	X	X	X	PA6, CARBON FIBRE FILLED
3DXTECH	USA	OBSIDIAN PA6+CF	X		X	X	PA6, CARBON FIBRE FILLED
3DXTECH	USA	FIBREX PA6+GF	X	X	X	X	PA6, GLASS FIBRE FILLED
3DXTECH	USA	AMIDEX NYLON 6-66	X	X	X	X	STANDARD PA6-66
FORM FUTURA	NETHERLANDS	STYX PA6+GF15	X	X	X	X	PA6, CARBON FIBRE FILLED
FORM FUTURA	NETHERLANDS	STYX PA6+GF30	X	X	X	X	PA6, GLASS FIBRE FILLED
FORM FUTURA	NETHERLANDS	STYX PA6	X	X	X	X	STANDARD PA6
FORM FUTURA	NETHERLANDS	STYX-12	X	X	X	X	STANDARD PA12
FORM FUTURA	NETHERLANDS	LUVOCOM 3F PAHT CF 9891	X	X	X	X	PA6, CARBON FIBRE FILLED
FORM FUTURA	NETHERLANDS	LUVOCOM 3F PAHT 9825	X	X	X	X	STANDARD PA6
FORM FUTURA	NETHERLANDS	LUVOCOM 3F PAHT 9936	X	X	X	X	STANDARD PA6
OTSUKA	JAPAN	POTICON NTL36	X		X	X	LEXTER PA, TIMSO FIBRE FILLED
OTSUKA	JAPAN	POTICON NTL36M	X		X	X	LEXTER PA, TIMSO FIBRE FILLED & IMPACT MODIFIER



# ASA

## ACRYLONITRILE STYRENE ACRYLATE

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
FILAMENT PM	CZECH REPUBLIC	ASA	X		X	X	STANDARD ASA
COLORFABB	NETHERLANDS	ASA	X	X	X	X	STANDARD ASA
COLORFABB	NETHERLANDS	LW-ASA	X	X		X	LIGHT WEIGHT ASA
3DXTECH	USA	3DXMAX ASA	X	X	X	X	STANDARD ASA
3DXTECH	USA	CARBONX ASA+CF	X	X	X	X	CARBON FIBRE FILLED
KIMYA	FRANCE	ASA-S	X	X	X	X	STANDARD ASA
FORM FUTURA	NETHERLANDS	APOLLOX KEVLAR	X	X	X	X	KEVLAR FILLED
FORM FUTURA	NETHERLANDS	APOLLOX CF10	X	X	X	X	CARBON FIBRE FILLED
FORM FUTURA	NETHERLANDS	APOLLOX	X	X	X	X	IMPROVED ASA
FORM FUTURA	NETHERLANDS	rAPOLLO	X	X	X	X	RECYCLED ASA



# PP

## POLYPROPYLENE

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
FILAMENT PM	CZECH REPUBLIC	PPJET	X		X	X	STANDARD PP
3DXTECH	USA	CARBONX PP+CF	X	X		X	CARBON FIBRE FILLED
3DXTECH	USA	FIBREX PP+GF	X	X		X	GLASS FIBRE FILLED
FORM FUTURA	NETHERLANDS	CENTAUR PP	X	X	X	X	STANDARD PP
FORM FUTURA	NETHERLANDS	LUVOCOM 3F PP CF 9928	X	X	X	X	ESD SAFE, CARBON FIBRE FILLED



# PC

## POLYCARBONATE

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
FILAMENT PM	CZECH REPUBLIC	PC/ABS	X		X	X	PC ABS BLEND, FLAME RETARDANT, UL94-V0 RATED
KIMYA	FRANCE	PC-S	X	X	X	X	STANDARD PC, FDA 21 CFR & EU 10/2011 FOOD CONTACT CERTIFIED
KIMYA	FRANCE	PC-FR	X	X	X	X	FLAME RETARDANT PC, UL94-V0 RATED, EN45545 CERTIFIED
3DXTECH	USA	FIREWIRE PC-ABS	X	X	X	X	PC ABS BLEND, FLAME RETARDANT, UL94-V0 RATED
3DXTECH	USA	3DXSTAT ESD PC	X	X	X	X	ESD SAFE
3DXTECH	USA	EZPC	X	X	X	X	STANDARD PC
3DXTECH	USA	3DXMAX PC	X	X	X	X	STANDARD PC
3DXTECH	USA	CARBONX EZPC+CF	X	X	X	X	CARBON FIBRE FILLED
3DXTECH	USA	CARBONX PC+CF	X	X	X	X	CARBON FIBRE FILLED
FORM FUTURA	NETHERLANDS	ABSPRO	X	X	X	X	PC ABS BLEND
FORM FUTURA	NETHERLANDS	ABSPRO FLAME RETARDANT	X	X	X	X	PC ABS BLEND, FLAME RETARDANT, UL94-V0 RATED



# PEI ULTEM

POLYETHERIMIDE

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
FILAMENT PM	CZECH REPUBLIC	PEIJET 1010 ULTEM	X		X	X	STANDARD ULTEM 1010, UL94-5VA RATED
KIMYA	FRANCE	PEI-1010	X		X	X	STANDARD ULTEM 1010, UL94-V0 RATED, FDA 21 CFR & EU 10/2011 FOOD CONTACT CERTIFIED
KIMYA	FRANCE	PEI-9085	X		X	X	STANDARD ULTEM 9085, UL94-V0 RATED, EN45545 CERTIFIED, FAR 25.853 CERTIFIED
3DXTECH	USA	THERMAX UTLEM 1010	X		X	X	STANDARD ULTEM 1010
3DXTECH	USA	THERMAX ULTEM 9085	X		X	X	STANDARD ULTEM 9085
3DXTECH	USA	CARBONX ULTEM 9085+CF	X		X	X	CARBON FIBRE FILLED
3DXTECH	USA	FIBREX UTLEM 1010+GF	X		X	X	GLASS FIBRE FILLED





# PEKK

POLYETHERKETONEKETONE

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
KIMYA	FRANCE	PEKK-A	X		X	X	AMORPHOUS PEKK, UL94-V0 RATED
KIMYA	FRANCE	PEKK-SC	X		X	X	SEMI-CRYSTALLINE PEKK, UL94-V0 RATED, EN45545 CERTIFIED, FAR25.853 CERTIFIED
KIMYA	FRANCE	PEKK CARBON	X		X	X	CARBON FIBRE FILLED, UL94-V0 RATED
3DXTECH	USA	THERMAX PEKK-A	X		X	X	AMORPHOUS PEKK, UL94-V0 RATED
3DXTECH	USA	THERMAX PEKK-C	X		X	X	SEMI-CRYSTALLINE PEKK, UL94-V0 RATED
3DXTECH	USA	CARBONX PEKK-A+CF	X		X	X	CARBON FIBRE FILLED, UL94-V0 RATED
FORM FUTURA	NETHERLANDS	LUVOCOM 3F PEKK 50082	X		X	X	AMORPHOUS PEKK, UL94-V0 RATED



# PEEK

POLYETHERETHERKETONE

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
SOLVAY	USA	KETASPIRE PEEK AM FILAMENT MS NT1	X		X	X	STANDARD PEEK
SOLVAY	USA	KETASPIRE HC PEEK AM FILAMENT MS NT1	X		X	X	HEALTHCARE GRADE, ISO 10993 CERTIFIED
SOLVAY	USA	KETASPIRE PEEK AM FILAMENT CF10 LS1	X		X	X	CARBON FIBRE FILLED
SOLVAY	USA	KETASPIRE HC PEEK AM FILAMENT CF10 LS1	X		X	X	CARBON FIBRE FILLED, HEALTHCARE GRADE, ISO 10993
3DXTECH	USA	THERMAX PEEK	X		X	X	STANDARD PEEK
3DXTECH	USA	CARBONX PEEK+CF10	X		X	X	CARBON FIBRE FILLED
3DXTECH	USA	CARBONX PEEK+CF20	X		X	X	CARBON FIBRE FILLED
3DXTECH	USA	FIBREX PEEK+GF	X		X	X	GLASS FIBRE FILLED
OTSUKA	JAPAN	POTICON KT14	X		X	X	TISMO FIBRE FILLED
FORM FUTURA	NETHERLANDS	LUVOCOM 3F PEEK 9581	X		X	X	STANDARD PEEK
FORM FUTURA	NETHERLANDS	LUVOCOM 3F PEEK CF 9676	X		X	X	CARBON FIBRE FILLED



# PVDF

POLYVINYLIDENE FLUORIDE

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
3DXTECH	USA	FLUORX PVDF	x		x	x	STANDARD PVDF, UL94-V0



# PPSU

## POLYPHENYLSULFONE

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
3DXTECH	USA	THERMAX PPSU	x		x	x	STANDARD PPSU
SOLVAY	USA	RADEL PPSU AM FILAMENT MS NT1	x		x	x	STANDARD PPSU
SOLVAY	USA	RADEL PPSU HC AM FILAMENT MS NT1	x		x	x	HEALTHCARE GRADE, ISO 10993 CERTIFIED
KIMYA	FRANCE	PPSU	x		x	x	STANDARD PPSU, UL94-V0, FDA 21 CFR & EU 10/2011 FOOD CONTACT CERTIFIED, FAR 25.853 CERTIFIED



# PSU

POLYSULFONE

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
3DXTECH	USA	THERMAX PSU	x		x	x	STANDARD PSU



# PE

POLYETHYLENE

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
3DXTECH	USA	EVOLV3D OBC	x	x	x	x	STANDARD PE



# PES

POLYETHERSULFONE

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
3DXTECH	USA	THERMAX PES	x		x	x	STANDARD PES
3DXTECH	USA	FIBREX PES+GF	x		x	x	GLASS FIBRE FILLED



# PPS

POLYPHENYLENE SULFIDE

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
OTSUKA	JAPAN	POTICON RT4	x		x	x	FILLED WITH TISMO FIBRE
OTSUKA	JAPAN	POTICON RT4E	x		x	x	FILLED WITH TISMO FIBRE, ESD SAFE





# SUPPORT

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
KIMYA	FRANCE	HIPS-R	X	X	X	X	RECYCLED HIPS
3DXTECH	USA	AQUATEK X1 USM	X	X	X	X	WATER SOLUBLE SUPPORT
3DXTECH	USA	THERMAX HTS	X		X	X	BREAK OFF SUPPORT
FORM FUTURA	NETHERLANDS	ATLAS	X	X	X	X	WATER SOLUBLE SUPPORT
FORM FUTURA	NETHERLANDS	AQUASOLVE	X	X	X	X	WATER SOLUBLE SUPPORT
FORM FUTURA	NETHERLANDS	HELIOS	X	X	X	X	WATER SOLUBLE SUPPORT
FORM FUTURA	NETHERLANDS	BVOH	X	X	X	X	WATER SOLUBLE SUPPORT



# STRATASYS COMPATIBLE

BRAND	COUNTRY OF ORIGIN	PRODUCT	1.75MM	2.85MM	SERVICE	PURCHASE	DESCRIPTION
TRITON3D	USA	ABS	X			X	COMPATIBLE WITH FORTUS 250, FORTUS 360, FORTUS 400, FORTUS 380, FORTUS 450
TRITON3D	USA	ASA	X			X	COMPATIBLE WITH FORTUS 250, FORTUS 360, FORTUS 400, FORTUS 380, FORTUS 450
TRITON3D	USA	ESD ASA	X			X	COMPATIBLE WITH FORTUS 250, FORTUS 360, FORTUS 400, FORTUS 380, FORTUS 450
TRITON3D	USA	CF ABS	X			X	COMPATIBLE WITH FORTUS 250, FORTUS 360, FORTUS 400, FORTUS 380, FORTUS 450
TRITON3D	USA	PC/ABS	X			X	COMPATIBLE WITH FORTUS 360, FORTUS 400, FORTUS 380, FORTUS 450
TRITON3D	USA	FR PC/ABS	X			X	COMPATIBLE WITH FORTUS 360, FORTUS 400, FORTUS 380, FORTUS 450
TRITON3D	USA	PC	X			X	COMPATIBLE WITH FORTUS 360, FORTUS 400, FORTUS 380, FORTUS 450
TRITON3D	USA	ESD PC	X			X	COMPATIBLE WITH FORTUS 360, FORTUS 400, FORTUS 380, FORTUS 450
TRITON3D	USA	ULTEM 9085	X			X	COMPATIBLE WITH FORTUS 360, FORTUS 400, FORTUS 380, FORTUS 450
TRITON3D	USA	ULTEM 1010	X			X	COMPATIBLE WITH FORTUS 360, FORTUS 400, FORTUS 380, FORTUS 450
TRITON3D	USA	CF PA12	X			X	COMPATIBLE WITH FORTUS 380, FORTUS 450
TRITON3D	USA	ABS BAS	X			X	COMPATIBLE WITH FORTUS 250, FORTUS 360, FORTUS 400, FORTUS 380, FORTUS 450
TRITON3D	USA	PC BAS	X			X	COMPATIBLE WITH FORTUS 360, FORTUS 400, FORTUS 380, FORTUS 450
TRITON3D	USA	ULTEM 9085 BAS	X			X	COMPATIBLE WITH FORTUS 360, FORTUS 400, FORTUS 380, FORTUS 450
TRITON3D	USA	ULTEM 1010 BAS	X			X	COMPATIBLE WITH FORTUS 360, FORTUS 400, FORTUS 380, FORTUS 450



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