



 **beyondbynd**
MATERIALS CATALOGUE
FILAMENT & PALLETS
REVISION 2023-2



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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



LOCATED IN GRAND RAPIDS, MICHIGAN, 3DXTECH HAS BEEN MAKING SIGNIFICANT STRIDE SINCE ITS ESTABLISHMENT IN 2014. WITH A PRIMARY FOCUS ON SPECIALTY FORMULATIONS THAT PRIORITISE FUNCTIONALITY, THEY HAVE EMERGED AS ONE OF THE LEADING MANUFACTURERS IN THE INDUSTRY. THEY MANUFACTURE ALL OF OUR FILAMENTS IN OUR 24,000 FT² MANUFACTURING FACILITY USING STATE-OF-THE-ART EQUIPMENT AND PROCESSES. THEIR UNWAVERING GOAL IS TO MAKE THE MOST INNOVATIVE FILAMENTS ON THE MARKET – TARGETING DIFFICULT END-USE APPLICATIONS WHERE FUNCTIONALITY IS KING.



IN EARLY JANUARY 2017, COLORFABB MOVED INTO A STATE OF THE ART PRODUCTION CENTER IN BELFELD, THE NETHERLANDS. LOCATED A FEW KILOMETERS SOUTH OF VENLO, A LOGISTICS HOTSPOT IN WESTERN EUROPE AND NEXT TO THE GERMAN BORDER, COLORFABB'S HEADQUARTERS ALLOWS FOR FURTHER GROWTH IN THE FUTURE.



ESTABLISHED IN 2013, FILAMENT PM IS BASED IN THE CZECH REPUBLIC PRODUCING PREMIUM QUALITY FILAMENTS. THEY ARE ONE OF THE FORERUNNERS IN CREATING AND DEVELOPING NEW FILAMENTS. THEIR PORTFOLIO OF FILAMENTS CONSISTS OF 16 TYPES OF MATERIALS IN 2 DIFFERENT DIAMETERS WITH MORE TO COME.



THE ARMOR GROUP SPECIALISES IN THE FORMULATION AND COATING OF HIGH-TECHNOLOGY INKS ONTO ULTRA-THIN FILMS. AS AN INTERNATIONAL COMPANY ENJOYING RAPID GROWTH, ARMOR POSITIONS ITSELF EXCLUSIVELY IN LEADING MARKETS. LOOKING TOWARDS THE PROMISING FUTURE OF 3D MATERIALS, ARMOR'S INDUSTRIAL EXPERTISE HAS ENABLED IT TO RECRUIT THE BEST EXPERTS TO DEVELOP KIMYA.



SOLVAY IS A SCIENCE COMPANY WHOSE TECHNOLOGIES BRING BENEFITS TO MANY ASPECTS OF DAILY LIFE. THEIR PURPOSE—TO BOND PEOPLE, IDEAS AND ELEMENTS TO REINVENT PROGRESS—IS A CALL TO GO BEYOND, TO REINVENT FUTURE FORMS OF PROGRESS AND CREATE SUSTAINABLE SHARED VALUE FOR ALL THROUGH THE POWER OF SCIENCE.



XTELLAR WAS ESTABLISHED IN 2023, COMBINING THE BRASKEM 3D MATERIALS DIVISION AND TAULMAN3D, ALLOWING INCREASED FLEXIBILITY TO ACCELERATE ADDITIVE MANUFACTURING INNOVATION THROUGH STRATEGIC PARTNERSHIPS AND NEW GROWTH CHANNELS.



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	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
XTELLAR	USA	ENVIRO RPETG	x	x	x	x	RECYCLED PETG
XTELLAR	USA	FLEXIBLE BIO-EVA	x	x	x	x	BIO-BASED FLEXIBLE MATERIAL, SHORE 94A
XTELLAR	USA	BIO-BASED PE	x	x	x	x	BIO-BASED HDPE
XTELLAR	USA	RECYCLED PE BLEND	x	x	x	x	RECYCLED PE
XTELLAR	USA	RECYCLED PE BLEND+CF	x	x	x	x	RECYCLED PE, CARBON FIBRE FILLED

PELLET

BRAND	COUNTRY OF ORIGIN	PRODUCT	BASE RESIN	SERVICE	PURCHASE	DESCRIPTION
XTELLAR	USA	ENVIRO RPETG PELLETS	PETG		x	RECYCLED PETG
XTELLAR	USA	FLEXIBLE BIO-EVA PELLETS	EVA		x	BIO-BASED FLEXIBLE MATERIAL, SHORE 89A
XTELLAR	USA	RECYCLED PE+CF PELLETS	PE		x	RECYCLED PE, CARBON FIBRE FILLED



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



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



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
XTELLAR	USA	PETG	X		X	X	STANDARD PETG
XTELLAR	USA	T-GLASE PETG	X		X	X	WATER CLEAR
XTELLAR	USA	ENVIRO RPETG	X	X	X	X	RECYCLED PETG



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
XTELLAR	USA	FLEXIBLE BIO-EVA	X	X	X	X	BIO BASED FLEXIBLE MATERIAL, SHORE 94A



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
XTELLAR	USA	CF-NYLON	X	X	X	X	PA6, CARBON FIBRE FILLED
XTELLAR	USA	GF-NYLON	X	X	X	X	PA6, GLASS FIBRE FILLED
XTELLAR	USA	PTCPE FLEX NYLON	X	X	X	X	VERY FLEXIBLE NYLON
XTELLAR	USA	BRIDGE NYLON	X	X	X	X	ENTRY LEVEL NYLON
XTELLAR	USA	NYLON 645	X	X	X	X	HIGH CHEMICAL RESISTANCE
XTELLAR	USA	ALLOY 910	X	X	X	X	INDUSTRIAL NYLON
XTELLAR	USA	ALLOY 910 HIGH HEAT	X	X	X	X	HIGHER HDT INDUSTRIAL NYLON



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



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
XTELLAR	USA	PP	X	X	X	X	STANDARD PP
XTELLAR	USA	PP+CF	X	X	X	X	CARBON FIBRE FILLED
XTELLAR	USA	PP+GF	X	X	X	X	GLASS 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
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



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



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



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
XTELLAR	USA	PE	X	X	X	X	STANDARD PE
XTELLAR	USA	BIO-BASED PE	X	X	X	X	BIO BASED HDPE
XTELLAR	USA	RECYCLED PE BLEND	X	X	X	X	RECYLED PE
XTELLAR	USA	RECYCLED PE BLEND+CF	X	X	X	X	RECYLED PE, CARBON FIBRE FILLED



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



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



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