TECHNYL® SAFE
Food and water contact

FOOD CONTACT *compliance*

PA Type	Product Nomenclature	Main Product Features	EU 10/2011	FDA	China
PA 6 UF	**TECHNYL® SAFE** C 116FC NC	Food contact approved, improved flowability for injection moulding	●	●	
PA 6 UF	**TECHNYL® SAFE** C 216FC NC	Food contact approved for injection moulding	●	●	
PA 6 GF30	**TECHNYL® SAFE** C 216FC V30 NC	Food contact approved for injection moulding	●	●	
PA 6 GF30	**TECHNYL® SAFE** C 216FC V30 BK	Food contact approved for injection moulding	●	●	
PA 6 UF	**TECHNYL® SAFE** C 216MFC NC	Food contact approved, medium impact resistance for injection moulding	●	●	
PA 6 UF	**TECHNYL® SAFE** C 216PWFC NC	Food contact, Powder form, Food contact approved in powder for rotational moulding	●	●	
PA 6 UF	**TECHNYL® SAFE** C 226FC NC	Food contact, Injection moulding, Nucleated, Improved Flowability	●	●	
PA 66 UF	**TECHNYL® SAFE** A 216FC NC	Food contact approved for injection moulding	●	●	●
PA 66 GF30	**TECHNYL® SAFE** A 216FC V30 NC	Food contact approved for injection moulding	●	●	
PA 66 GF30	**TECHNYL® SAFE** A 219WFC V30 BK	Water &food contact approved, chlorine and hydrolysis resistant for injection moulding	●	●	●
PA 66 GF30	**TECHNYL® SAFE** A 219WFC V30 NC	Water &food contact approved, chlorine and hydrolysis resistant for injection moulding	●	●	●
PA 66 UF	**TECHNYL® SAFE** A 221FC NC	Food contact approved, medium viscosity, nucleated for injection moulding	●	●	
PA 66 UF	**TECHNYL® SAFE** A 222FFC NC	Food contact approved, medium viscosity, nucleated and heat stabilized for injection moulding	●	●	
PA 66 UF	**TECHNYL® SAFE** A 302FC NC	Food contact approved, medium viscosity, for extrusion and injection moulding	●	●	
PA 66 UF	**TECHNYL® SAFE** A 402FC NC	Food contact approved, high viscosity, for extrusion	●	●	
PA 66 UF	**TECHNYL® SAFE** A 246WFC NC	Water & food contact approved, high impact for injection moulding	●	●	
PA 610 GF30	**TECHNYL® SAFE** D 219WFC V30 BK	Water & food contact approved, chlorine and hydrolysis resistant with high dimentional stability for injection moulding.	●	●	●
PA 610 GF50	**TECHNYL® SAFE** D 219WFC V50 BK	Water & food contact approved, chlorine and hydrolysis resistant with high dimentional stability for injection moulding.	●	●	●

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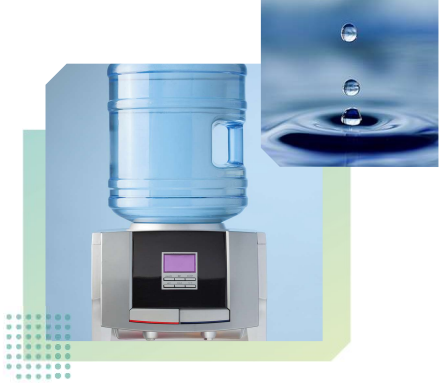

DRINKING WATER CONTACT *certifications*

PA Type	Product Nomenclature	Product description	KTW – BWGL*	WRAS	ACS	NSF 61
PA 6 GF30	**TECHNYL® SAFE** C 216WFC V30 NC/BK	Polyamide 6, 30% glass fiber reinforced, food contact and drinking water approved for injection moulding. Designed to be used in moulded parts requiring drinking water contact as well as food contact compliance in industrial, consumer good as well as appliance applications.		○		
PA 6 GF50	**TECHNYL® SAFE** C 216WFC V50 NC/BK	Polyamide 6, 50% glass fiber reinforced, food contact and drinking water approved for injection moulding. Designed to be used in moulded parts requiring drinking water contact as well as food contact compliance in industrial, consumer good as well as appliance applications.		○		
PA 6.10 GF30	**TECHNYL® SAFE** D 219WFC V30 BK	Polyamide 6.10, 30% glass fibre reinforced, heat stabilized with organic stabilizers, for injection moulding. Designed to offer lower water uptake, higher dimensional stability and enhanced chlorine resistance versus PA 6.6 for cold and warm temperature in domestic and industrial water management components including, but not limited to, components in contact with drinking water where elevated levels of chlorine could be present.	●	●	●	●
PA 6.10 GF50	**TECHNYL® SAFE** D 219WFC V50 BK	Polyamide 6.10, 30% glass fibre reinforced, heat stabilized with organic stabilizers, for injection moulding. Designed to offer lower water uptake, higher dimensional stability and enhanced chlorine resistance versus PA 6.6 for cold and warm temperature in domestic and industrial water management components including, but not limited to, components in contact with drinking water where elevated levels of chlorine could be present.	●	●	●	●
PA 66 GF30	**TECHNYL® SAFE** A 219WFC V30 BK	Polyamide 66, 30% glass fibre reinforced, heat stabilized with organic stabiliser for injection moulding. Designed to offer an improved hydrolisis resistance and chlorine resistance vs standard PA66, for cold, warm and hot temperature in domestic and industrial water management components including, but not limited to, components in contact with drinking water where elevated levels of chlorine could be present.	●	●	●	●
PA 66 GF30	**TECHNYL® SAFE** A 219WFC V30 NC	Polyamide 66, 30% glass fibre reinforced, heat stabilized with organic stabiliser for injection moulding. Designed to offer an improved hydrolisis resistance and chlorine resistance vs standard PA66, for cold, warm and hot temperature in domestic and industrial water management components including, but not limited to, components in contact with drinking water where elevated levels of chlorine could be present.	●	●	●	●
PA 66 GF50	**TECHNYL® SAFE** A 219WFC V50 BK	Polyamide 66, 50% glass fibre reinforced, heat stabilized with organic stabiliser for injection moulding. Designed to offer an improved hydrolisis resistance and chlorine resistance vs standard PA66, for cold, warm and hot temperature in domestic and industrial water management components including, but not limited to, components in contact with drinking water where elevated levels of chlorine could be present.	●	●	●	●
PA 66 UF	**TECHNYL® SAFE** A 246WFC NC	Polyamide 66, unfilled, high impact modified, food contact and drinking water approved for injection moulding. Designed to be used in moulded parts requiring food compliance or/and drinking water contact approval in industrial consumer good as well as appliance applications.		○		

*Test reports available

● **COLD WATER 23°C** CERTIFICATE
● **WARM WATER** 60°C CERTIFICATE
● **HOT WATER 85°C** CERTIFICATE

○ **COLD WATER 23°C** CERTIFICATE *under evaluation*
○ **WARM WATER** 60°C CERTIFICATE *under evaluation*
○ **HOT WATER 85°C** CERTIFICATE *under evaluationc*