



CHEMICAL RESISTANCE CHART



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CHART LEGEND

●	Excellent service
▲	Not recommended: may shorten lifespan of the hose
▲*	The fluid must not stagnate, <u>clean after use</u>
✘	Not suitable

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ACID PRODUCTS

FOR PHARMA APPLICATIONS

		CHEMICAL PRODUCTS						
		Nitric Acid 1%	Nitric Acid 0,5%	Hydrochloric Acid 200 ppm	Hydrochloric Acid 200 ppm2	Hydrofluoric Acid	Peracetic Acid	Phosphoric Acid
TEMPERATURE		20°C	80°C	20°C	Max 80°C	20°C	20°C	20°C
INNER TUBE COMPOUND	SILICONE	●	▲	●	▲ Max 20 min	▲	●	●
	3G26AU	▲*	✗	▲*	✗	✗	▲*	▲*
	GMAST1602	●	▲	●	▲ Max 20 min	●	●	●
	UPE	●	●	●	▲ Max 20 min	●	●	●
	PFA	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	●	●
	FEP	●	●	●	●	●	●	●

FOR FOOD APPLICATIONS

		CHEMICAL PRODUCTS							
		Nitric Acid 1%	Nitric Acid 0,5%	Hydrochloric Acid 200 ppm	Hydrochloric Acid 200 ppm	Hydrofluoric Acid	Peracetic Acid	Phosphoric Acid	Acetic Acid 3%
TEMPERATURE		20°C	80°C	20°C	Max 80°C	20°C	20°C	20°C	20°C
INNER TUBE COMPOUND	112 BI (NR)	▲*	✗	▲*	✗	✗	▲*	▲*	▲*
	198 SL (NBR)	▲*	✗	▲*	✗	✗	▲*	▲*	▲
	SBO CR (CR)	▲*	✗	▲*	✗	✗	▲*	▲*	▲
	NAB 90 (NBR)	▲*	✗	▲*	✗	✗	▲*	▲*	▲*
	P190 BI (NBR)	▲*	✗	▲*	✗	✗	▲*	▲*	▲*
	140 BI (EPDM)	●	●	●	▲ Max 20 min	●	●	●	▲
	90 BI (IEPDM)	●	●	●	▲ Max 20 min	●	●	●	●
	90 TR (IIR)	●	●	●	▲ Max 20 min	●	●	●	●
	660 BI (EPM)	●	●	●	▲ Max 20 min	●	●	●	●
	SILICONE	●	▲	●	▲ Max 20 min	▲	●	●	●
	GMAST1602	●	▲	●	▲ Max 20 min	●	●	●	●



FOR CHEMICAL AND FUEL APPLICATIONS

		CHEMICAL PRODUCTS										
		Nitric Acid 10%	Nitric Acid 65%	Sulfuric Acid 10%	Sulfuric Acid 96%	Acetic Acid 10%	Hydrochloric Acid 10%	Hydrofluoric Acid	Citric Acid	Formic Acid	Peracetic Acid	Phosphoric Acid
TEMPERATURE		20°C	20°C	20°C	20°C	20°C	20°C	20°C	20°C	20°C	20°C	20°C
INNER TUBE COMPOUND	104 N (EPDM)	▲	✗	▲	✗	●	▲	▲	●	●	▲	▲
	660 N (EPM)	▲	✗	▲	✗	●	▲	▲	●	●	▲	▲
	160 N (IIR)	▲	✗	▲	✗	●	▲	▲	●	●	▲	▲
	UPE	▲	✗	▲	✗	●	●	●	●	●	▲	●
	PFA	●	●	●	●	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	●	●	●	●	●	●
	FEP	●	●	●	●	●	●	●	●	●	●	●
	UNIE (NBR)	✗	✗	✗	✗	▲*	✗	✗	●	●	✗	✗
	5600 FS (NBR)	✗	✗	✗	✗	▲*	✗	✗	●	●	✗	✗
	AER 01 (NBR)	✗	✗	✗	✗	▲*	✗	✗	●	●	✗	✗
	55 180 (NBR)	✗	✗	✗	✗	▲*	✗	✗	●	●	✗	✗
	113 GPL (CR)	▲*	✗	▲*	✗	●	✗	▲*	●	●	✗	✗
	AER 02 (CR)	▲*	✗	▲*	✗	●	✗	▲*	●	●	✗	✗
	3G26AU	✗	✗	✗	✗	▲*	✗	✗	●	●	✗	✗

CHART LEGEND

●	Excellent service
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BASIC PRODUCTS

FOR PHARMA
APPLICATIONS

		CHEMICAL PRODUCTS				
		Sodium Hydroxide 1%	Sodium Hydroxide 3%	Liquid Ammonia	Calcium Hydroxide 1%	Potassium Hydroxide 1%
TEMPERATURE		Max 80°C	Max 80°C	20°C	Max 80°C	Max 80°C
INNER TUBE COMPOUND	SILICONE	●	✘	✘	●	●
	3G26AU	●	✘	✘	●	●
	GMAST1602	●	✘	✘	●	●
	UPE	●	●	▲*	●	●
	PFA	●	●	●	●	●
	PTFE	●	●	●	●	●
	FEP	●	●	●	●	●

FOR FOOD
APPLICATIONS

		CHEMICAL PRODUCTS				
		Sodium Hydroxide 1%	Sodium Hydroxide 3%	Liquid Ammonia	Calcium Hydroxide 1%	Potassium Hydroxide 1%
TEMPERATURE		Max 80°C	Max 80°C	20°C	Max 80°C	Max 80°C
INNER TUBE COMPOUND	112 BI (NR)	●	✘	✘	●	●
	198 SL (NBR)	●	✘	✘	●	●
	SBO CR (CR)	●	✘	✘	●	●
	NAB 90 (NBR)	●	✘	✘	●	●
	P190 BI (NBR)	●	✘	✘	●	●
	140 BI (EPDM)	●	●	▲*	●	●
	90 BI (IEPDM)	●	●	●	●	●
	90 TR (IIR)	●	●	●	●	●
	660 BI (EPM)	●	●	●	●	●
	SILICONE	●	✘	✘	●	●
	GMAST1602	●	✘	✘	●	●



FOR CHEMICAL AND FUEL APPLICATIONS

		CHEMICAL PRODUCTS			
		Sodium Hydroxide	Liquid Ammonia	Calcium Hydroxide	Potassium Hydroxide
TEMPERATURE		Max 80°C	20°C	Max 80°C	Max 80°C
INNER TUBE COMPOUND	104 N (EPDM)	●	▲*	●	●
	660 N (EPM)	●	▲	●	●
	160 N (IIR)	●	▲	●	●
	UPE	●	▲	●	●
	PFA	●	●	●	●
	PTFE	●	●	●	●
	FEP	●	●	●	●
	UNIE (NBR)	▲*	✗	▲*	▲*
	5600 FS (NBR)	▲*	✗	▲*	▲*
	AER 01 (NBR)	▲*	✗	▲*	▲*
	55 180 (NBR)	▲*	✗	▲*	▲*
	113 GPL (CR)	●	✗	●	●
	AER 02 (CR)	●	✗	●	●
	3G26AU	▲ Max 1%	✗	▲ Max 1%	▲ Max 1%

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OTHER PRODUCTS

FOR PHARMA APPLICATIONS

		CHEMICAL PRODUCTS							
		Ethanol 10%	Ethanol 50%	Ethanol 95%	Acetone	Potable water	Sugar	Acetaldehyde	Acetophenone
		TEMPERATURE	Max 80°C	Max 80°C	20 °C	20 °C	20 °C	20 °C	20 °C
INNER TUBE COMPOUND	SILICONE	●	●	●	●	▲	▲	●	▲
	3G26AU	●	●	●	✘	▲	●	✘	✘
	GMAST1602	●	●	●	✘	●	●	▲	✘
	UPE	●	●	●	●	●	▲	●	●
	PFA	●	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	●	●	●
	FEP	●	●	●	●	●	●	●	●

		CHEMICAL PRODUCTS							
		Acetylene	Alcohols, Aliphatic	Alcohols, Aromatic	Aniline	White Spirit	Aromatic Hydrocarbons	Benzaldehyde	Butanol
		TEMPERATURE	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C
INNER TUBE COMPOUND	SILICONE	✘	●	✘	✘	✘	✘	▲	●
	3G26AU	●	●	▲	✘	●	▲*	✘	●
	GMAST1602	▲	●	✘	▲	✘	✘	▲	●
	UPE	●	●	✘	●	✘	✘	●	●
	PFA	●	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	●	●	●
	FEP	●	●	●	●	●	●	●	●

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FOR PHARMA
APPLICATIONS

		CHEMICAL PRODUCTS							
		Butyl Acetate	Chlorobenzene	Chloroform	Cyclohexane	Chlorine	Ethers	Hexane	Diethyl Phthalate
TEMPERATURE		20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C
INNER TUBE COMPOUND	SILICONE	●	✗	✗	●	✗	●	▲	▲
	3G26AU	✗	✗	✗	●	✗	✗	●	✗
	GMAST1602	▲	✗	✗	✗	▲	●	✗	●
	UPE	●	✗	✗	▲	●	●	●	●
	PFA	●	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	●	●	●
	FEP	●	●	●	●	●	●	●	●

		CHEMICAL PRODUCTS							
		Diethylamine	Dimethylformamide (DMF)	Dioxane	Diphenyl Phthalate	Epichlorohydrin	Ethanolamine	Ethyl Acetate	Ethyl Butyl Amine
TEMPERATURE		20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C
INNER TUBE COMPOUND	SILICONE	▲	▲	✗	▲	▲	▲	▲	▲
	3G26AU	✗	✗	✗	✗	✗	✗	✗	✗
	GMAST1602	▲	✗	✗	▲	▲	▲	▲	▲
	UPE	●	●	●	●	●	●	●	●
	PFA	●	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	●	●	●
	FEP	●	●	●	●	●	●	●	●

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OTHER PRODUCTS

FOR PHARMA
APPLICATIONS

		CHEMICAL PRODUCTS							
		Ethyl Butyl Ketone	Ethyl Chloride	Ethyl Dichloride	Ethyl Ether	Ethyl Methyl Ketone	Ethylene	Ethylene Glycol	Fatty Acids
TEMPERATURE		20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C
INNER TUBE COMPOUND	SILICONE	▲	✗	✗	✗	✗	▲	●	▲
	3G26AU	✗	✗	✗	✗	✗	●	●	●
	GMAST1602	▲	✗	✗	✗	✗	✗	●	▲
	UPE	●	●	●	●	●	●	●	●
	PFA	●	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	●	●	●
	FEP	●	●	●	●	●	●	●	●

		CHEMICAL PRODUCTS							
		Fluorine	n-Heptane	n-Hexane	Hydrogen Peroxide	Ketones	Metanol	Methane	Methyl Acetate
TEMPERATURE		20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C
INNER TUBE COMPOUND	SILICONE	✗	▲	▲	●	▲	●	✗	✗
	3G26AU	✗	●	●	✗	✗	●	●	✗
	GMAST1602	✗	✗	✗	●	✗	●	✗	✗
	UPE	✗	▲	▲	●	●	●	●	●
	PFA	●	●	●	●	●	●	●	●
	PTFE	▲	●	●	●	●	●	●	●
	FEP	▲	●	●	●	●	●	●	●

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FOR PHARMA
APPLICATIONS

		CHEMICAL PRODUCTS							
		Methyl Acrylate	Methyl Ethyl Ketone (MEK)	Naphtalene	Oxigen	Ozone	Phenol	Polyethylene Glycol	Propane Gas
TEMPERATURE		20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C
INNER TUBE COMPOUND	SILICONE	✗	✗	✗	●	●	✗	●	✗
	3G26AU	✗	✗	✗	▲	●	✗	●	●
	GMAST1602	✗	✗	✗	●	●	✗	●	✗
	UPE	●	●	▲	●	●	▲	●	▲
	PFA	●	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	●	●	●
	FEP	●	●	●	●	●	●	●	●

		CHEMICAL PRODUCTS							
		Propanol	Steam Over 120°C	Steam Under 120°C	Stearic Acid	Styrene	Toluene	Urea	Xylene
TEMPERATURE		20 °C	>120°C	<120°C	20 °C	20 °C	20 °C	20 °C	20 °C
INNER TUBE COMPOUND	SILICONE	●	●	●	●	✗	✗	●	✗
	3G26AU	●	✗	●	●	✗	✗	✗	✗
	GMAST1602	●	✗	▲	✗	✗	✗	▲	✗
	UPE	●	▲	●	●	●	✗	●	✗
	PFA	●	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	●	●	●
	FEP	●	●	●	●	●	●	●	●

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OTHER PRODUCTS

FOR FOOD APPLICATIONS

		CHEMICAL PRODUCTS								
		Ethanol 10%	Ethanol 50%	Ethanol 95%	Acetone	Olive Oil	Non alcoholic drinks	Potable Water	Wine	Beer
TEMPERATURE		80°C	80°C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C
INNER TUBE COMPOUND	112 BI (NR)	●	✗	✗	✗	✗	▲	✗	✗	✗
	198 SL (NBR)	●	✗	✗	✗	▲	▲	✗	✗	✗
	SBO CR (CR)	●	▲	✗	✗	✗	▲	✗	✗	✗
	NAB 90 (NBR)	●	✗	✗	✗	●	▲	✗	✗	✗
	P190 BI (NBR)	●	✗	✗	✗	●	▲	✗	✗	✗
	140 BI (EPDM)	●	●	✗	●	✗	▲	✗	▲	▲
	90 BI (IEPDM)	●	●	●	●	▲	●	▲	●	●
	90 TR (IIR)	●	●	●	●	✗	●	▲	●	●
	660 BI (EPM)	●	●	▲	●	✗	▲	▲	▲	▲
	GMAST1602	●	●	●	✗	▲	●	●	●	●
	SILICONE	●	●	●	●	▲	●	▲	▲	▲

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FOR FOOD APPLICATIONS

		CHEMICAL PRODUCTS							
		Cereals and their derivatives	Chocolate	Sugar	Eggs	Tomato	Milk	Cheese	Yogurt
TEMPERATURE		20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C
INNER TUBE COMPOUND	112 BI (NR)	●	✗	●	✗	✗	✗	✗	✗
	198 SL (NBR)	✗	▲	▲	▲	✗	●	●	●
	SBO CR (CR)	▲	✗	●	✗	●	✗	✗	✗
	NAB 90 (NBR)	✗	●	▲	▲	▲	●	●	●
	P190 BI (NBR)	✗	●	▲	▲	▲	●	●	●
	140 BI (EPDM)	✗	✗	▲	✗	✗	✗	✗	✗
	90 BI (IEPDM)	✗	✗	▲	✗	✗	▲	✗	▲
	90 TR (IIR)	✗	✗	▲	✗	✗	✗	✗	✗
	660 BI (EPM)	✗	✗	▲	✗	✗	✗	✗	✗
	GMAST1602	●	✗	●	●	✗	▲	▲	✗
	SILICONE	✗	●	▲	▲	✗	●	●	●

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OTHER PRODUCTS

FOR CHEMICAL AND FUEL APPLICATIONS

		CHEMICAL PRODUCTS								
		Acetaldehyde	Acetone	Acetophenone	Acetylene	Alcohols, Aliphatic	Alcohols, Aromatic	Anyline	White Spirit	Aromatic Hydrocarbons
		20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C
INNER TUBE COMPOUND	TEMPERATURE	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C
	104 N (EPDM)	●	●	●	▲	●	✗	●	✗	✗
	660 N (EPM)	●	●	●	●	●	✗	●	✗	✗
	160 N (IIR)	●	●	●	●	●	✗	●	✗	✗
	UPE	●	●	●	●	●	✗	●	✗	✗
	PFA	●	●	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	●	●	●	●
	FEP	●	●	●	●	●	●	●	●	●
	UNIE (NBR)	✗	✗	✗	●	●	▲	✗	●	▲*
	5600 FS (NBR)	✗	✗	✗	●	●	▲	✗	●	✗
	AER 01 (NBR)	✗	✗	✗	●	●	▲	✗	●	▲
	55 180 (NBR)	✗	✗	✗	●	●	▲	✗	●	▲
	113 GPL (CR)	▲	▲	▲	●	●	▲	✗	▲	✗
	AER 02 (CR)	▲	▲	▲	●	●	▲	✗	▲	✗
3G26AU	✗	✗	✗	●	●	▲	✗	●	▲*	

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FOR CHEMICAL & FUEL APPLICATIONS

		CHEMICAL PRODUCTS								
		ASTM 1 oil	ASTM 2 oil	ASTM 3 oil	Aviation gasoline	Benzaldehyde	Butanol	Butyl Acetate	Chlorobenzene	Chloroform
INNER TUBE COMPOUND	TEMPERATURE	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C
	104 N (EPDM)	✗	✗	✗	✗	▲	●	●	✗	✗
	660 N (EPM)	✗	✗	✗	✗	▲	●	●	✗	✗
	160 N (IIR)	✗	✗	✗	✗	▲	●	●	✗	✗
	UPE	▲	▲	✗	✗	●	●	●	✗	✗
	PFA	●	●	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	●	●	●	●
	FEP	●	●	●	●	●	●	●	●	●
	UNIE (NBR)	●	●	▲	▲	✗	●	✗	✗	✗
	5600 FS (NBR)	●	●	✗	✗	✗	●	✗	✗	✗
	AER 01 (NBR)	●	●	▲	●	✗	●	✗	✗	✗
	55 180 (NBR)	●	●	▲	▲	✗	●	✗	✗	✗
	113 GPL (CR)	▲	✗	✗	▲	✗	●	▲	✗	✗
	AER 02 (CR)	▲	✗	✗	▲	✗	●	▲	✗	✗
	3G26AU	●	●	✗	●	✗	●	✗	✗	✗

CHART LEGEND

●	Excellent service
▲	Not recommended: may shorten lifespan of the hose
▲*	The fluid must not stagnate, <u>clean after use</u>
✗	Not suitable

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OTHER PRODUCTS

FOR CHEMICAL
& FUEL
APPLICATIONS

		CHEMICAL PRODUCTS								
		Cyclohexane	Chlorine	Ethers	Hexane	Diesel	Biofuel	Diethyl Phthalate	Diethylamine	Dimethylformamide (DMF)
TEMPERATURE		20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C
INNER TUBE COMPOUND	104 N (EPDM)	✗	✗	●	✗	✗	✗	●	●	▲
	660 N (EPM)	✗	▲	●	✗	✗	✗	●	●	●
	160 N (IIR)	✗	▲	●	✗	✗	✗	▲	●	▲
	UPE	▲	●	●	●	✗	✗	●	●	●
	PFA	●	●	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	●	●	●	●
	FEP	●	●	●	●	●	●	●	●	●
	UNIE (NBR)	●	✗	✗	●	●	▲	✗	✗	✗
	5600 FS (NBR)	●	✗	✗	●	●	▲	✗	✗	✗
	AER 01 (NBR)	●	✗	✗	●	●	●	✗	✗	✗
	55 180 (NBR)	●	✗	✗	●	●	▲	✗	✗	✗
	113 GPL (CR)	▲	▲	▲	▲	▲	▲	✗	▲	✗
	AER 02 (CR)	▲	▲	▲	▲	▲	▲	✗	▲	✗
3G26AU	●	✗	✗	●	●	▲	✗	✗	✗	

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FOR CHEMICAL
& FUEL
APPLICATIONS

		CHEMICAL PRODUCTS								
		Dioxane	Diphenyl Phthalate	Epichlorohydrin	Ethanolamine	Ethyl Acetate	Ethyl Butyl Amine	Ethyl Butyl Ketone	Ethyl Chloride	Ethyl Dichloride
TEMPERATURE		20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C
INNER TUBE COMPOUND	104 N (EPDM)	▲	▲	▲	▲	▲	▲	▲	✘	✘
	660 N (EPM)	▲	●	●	●	●	●	●	▲	▲
	160 N (IIR)	▲	▲	▲	▲	▲	▲	▲	✘	✘
	UPE	●	●	●	●	●	●	●	●	●
	PFA	●	●	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	●	●	●	●
	FEP	●	●	●	●	●	●	●	●	●
	UNIE (NBR)	✘	✘	✘	✘	✘	✘	✘	✘	✘
	5600 FS (NBR)	✘	✘	✘	✘	✘	✘	✘	✘	✘
	AER 01 (NBR)	✘	✘	✘	✘	✘	✘	✘	✘	✘
	55 180 (NBR)	✘	✘	✘	✘	✘	✘	✘	✘	✘
	113 GPL (CR)	✘	✘	✘	✘	✘	✘	▲	✘	✘
	AER 02 (CR)	✘	✘	✘	✘	✘	✘	▲	✘	✘
	3G26AU	✘	✘	✘	✘	✘	✘	✘	✘	✘

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OTHER PRODUCTS

FOR CHEMICAL
& FUEL
APPLICATIONS

		CHEMICAL PRODUCTS							
		Ethyl Ether	Ethyl Methyl Ketone	Ethylene	Ethylene Glycol	Fatty Acids	Fluorine	n-Heptane	n-Hexane
TEMPERATURE		20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C
INNER TUBE COMPOUND	104 N (EPDM)	✗	✗	✗	●	▲	✗	✗	✗
	660 N (EPM)	▲	▲	✗	●	●	✗	✗	✗
	160 N (IIR)	✗	✗	✗	●	▲	✗	✗	✗
	UPE	●	●	●	●	●	✗	▲	▲
	PFA	●	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	▲	●	●
	FEP	●	●	●	●	●	▲	●	●
	UNIE (NBR)	✗	✗	●	●	●	✗	●	●
	5600 FS (NBR)	✗	✗	●	●	●	✗	●	●
	AER 01 (NBR)	✗	✗	●	●	●	✗	●	●
	55 180 (NBR)	✗	✗	●	●	●	✗	●	●
	113 GPL (CR)	✗	✗	▲	●	▲	✗	▲	▲
	AER 02 (CR)	✗	✗	▲	●	▲	✗	▲	▲
	3G26AU	✗	✗	●	●	●	✗	●	●

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FOR CHEMICAL & FUEL APPLICATIONS

		CHEMICAL PRODUCTS							
		Hydrogen peroxide	Jet Fuels (JP1 - JP6)	Kerosene	Ketones	Metanol	Methane	Methyl Acetate	Methyl Acrylate
TEMPERATURE		20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C
INNER TUBE COMPOUND	104 N (EPDM)	●	✗	✗	●	●	✗	●	▲
	660 N (EPM)	●	✗	✗	●	●	✗	●	●
	160 N (IIR)	●	✗	✗	●	●	✗	●	▲
	UPE	●	✗	✗	●	●	●	●	●
	PFA	●	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	●	●	●
	FEP	●	●	●	●	●	●	●	●
	UNIE (NBR)	✗	▲	●	✗	▲	●	✗	✗
	5600 FS (NBR)	✗	✗	●	✗	▲	●	✗	✗
	AER 01 (NBR)	✗	●	●	✗	▲	●	✗	✗
	55 180 (NBR)	✗	▲	●	✗	▲	●	✗	✗
	113 GPL (CR)	▲	✗	▲	▲	▲	▲	▲	▲
	AER 02 (CR)	▲	✗	▲	▲	▲	▲	▲	▲
	3G26AU	✗	▲	●	✗	●	●	✗	✗

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OTHER PRODUCTS

FOR CHEMICAL
& FUEL
APPLICATIONS

		CHEMICAL PRODUCTS							
		Methyl Ethyl Ketone (MEK)	Naphtalene	Oxigen	Ozone	Petroleum	Phenol	Polyethylene Glycol	Propane Gas
TEMPERATURE		20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C	20 °C
INNER TUBE COMPOUND	104 N (EPDM)	▲	✗	●	●	✗	✗	●	✗
	660 N (EPM)	●	✗	●	●	✗	✗	●	✗
	160 N (IIR)	▲	✗	●	●	✗	✗	●	✗
	UPE	●	▲	●	●	▲	▲	●	▲
	PFA	●	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	●	●	●
	FEP	●	●	●	●	●	●	●	●
	UNIE (NBR)	✗	✗	✗	✗	●	✗	●	●
	5600 FS (NBR)	✗	✗	✗	●	●	✗	●	●
	AER 01 (NBR)	✗	✗	✗	✗	●	✗	●	●
	55 180 (NBR)	✗	✗	✗	✗	●	✗	●	●
	113 GPL (CR)	▲	✗	▲	●	▲	✗	●	●
	AER 02 (CR)	▲	✗	▲	●	▲	✗	●	●
	3G26AU	✗	✗	▲	●	●	✗	●	●

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FOR CHEMICAL & FUEL APPLICATIONS

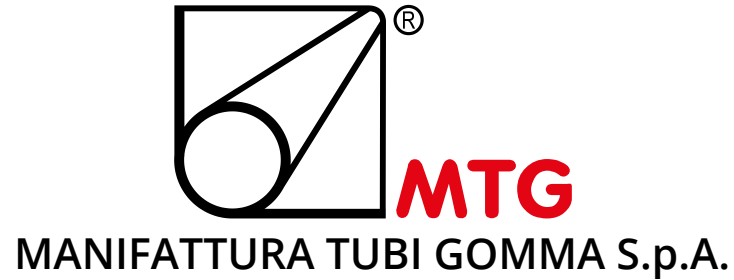
		CHEMICAL PRODUCTS							
		Propanol	Steam Over 120°C	Steam Under 120°C	Stearic Acid	Styrene	Toluene	Urea	Xylene
INNER TUBE COMPOUND	TEMPERATURE	20 °C	>120°C	<120°C	20 °C	20 °C	20 °C	20 °C	20 °C
	104 N (EPDM)	●	●	●	●	✗	✗	●	✗
	660 N (EPM)	●	●	●	●	✗	✗	●	✗
	160 N (IIR)	●	●	●	●	✗	✗	●	✗
	UPE	●	▲	●	●	●	✗	●	✗
	PFA	●	●	●	●	●	●	●	●
	PTFE	●	●	●	●	●	●	●	●
	FEP	●	●	●	●	●	●	●	●
	UNIE (NBR)	▲	▲	●	●	✗	✗	▲	✗
	5600 FS (NBR)	▲	▲	●	●	✗	✗	▲	✗
	AER 01 (NBR)	▲	●	●	●	✗	✗	▲	✗
	55 180 (NBR)	▲	●	●	●	✗	✗	▲	✗
	113 GPL (CR)	●	●	●	●	✗	✗	●	✗
	AER 02 (CR)	●	●	●	●	✗	✗	●	✗
3G26AU	●	✗	●	●	✗	✗	✗	✗	

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