

## ELASTOLLAN TPU NSF Potable Water Materials

Trade Designation	End Use	Water Contact Temp	Water Contact Material
Elastollan 1154D13	A,P	CLD 23	PUR
Elastollan 1154D53	A,P	CLD 23	PUR
Elastollan 1164D5	A,P	CLD 23	PUR
Elastollan 1175D5	A,P	CLD 23	PUR
Elastollan 1180A10[2]	A	CLD 23	PUR
Elastollan 1180A10YU[2]	P	CLD 23	PUR
Elastollan 1180A50[2]	A	CLD 23	PUR
Elastollan 1180AF4H[2]	A	CLD 23	PUR
Elastollan 1185A10[2]	A	CLD 23	PUR
Elastollan 1185A10E20[2]	A	CLD 23	PUR
Elastollan 1185A10LC[2]	A	CLD 23	PUR
Elastollan 1185A10T[2]	A	CLD 23	PUR
Elastollan 1185A10U[2]	A	CLD 23	PUR
Elastollan 1185A10U Film[2]	A	CLD 23	PUR
Elastollan 1185A10V[2]	A	CLD 23	PUR
Elastollan 1185A10V Film	A	CLD 23	PUR
Elastollan 1185A10X[2]	A	CLD 23	PUR
Elastollan 1185A10XU[2]	A	CLD 23	PUR
Elastollan 1185A10Y[2]	A	CLD 23	PUR
Elastollan 1185A10YU[2]	A	CLD 23	PUR
Elastollan 1185A50E20[2]	A	CLD 23	PUR
Elastollan 1185A50V[2]	A	CLD 23	PUR
Elastollan 1190A10[3]	A	CLD 23	PUR
Elastollan 1190A10Y[3]	A	CLD 23	PUR
Elastollan 1190A10YU[2]	A	CLD 23	PUR
Elastollan 1190A16[3]	A	CLD 23	PUR
Elastollan 1190A50[3]	A	CLD 23	PUR
Elastollan 1190A50Y[3]	A	CLD 23	PUR
Elastollan 1190A55[3]	A	CLD 23	PUR
Elastollan 1195A10[4]	P	CLD 23	PUR
Elastollan 1195A10 Film[4]	P	CLD 23	PUR
Elastollan 1195A10FN[4]	P	CLD 23	PUR
Elastollan 1195A10R[4]	P	CLD 23	PUR
Elastollan 1195A50R[4]	P	CLD 23	PUR
Elastollan 1195A55[4]	P	CLD 23	PUR
Elastollan SP806-10[2]	A	CLD 23	PUR
Elastollan WY01585-1U[2]	A	CLD 23	PUR
Elastollan WY01585-5[2]	A	CLD 23	PUR
Elastollan WY05352D-1	A,P	CLD 23	PUR
Elastollan WY05352D-5	A,P	CLD 23	PUR
Elastollan WY08290-1[3]	A	CLD 23	PUR
Elastollan WY08290-5[3]	A	CLD 23	PUR
Elastollan WY08300-1FW	A,P	CLD 23	PUR
Elastollan® WY1140[1]	P	CLD 23	PUR
Elastollan® WY1141[1]	P	CLD 23	PUR

[1] Certified for a maximum surface area to volume ratio of 310 sq. in./L.

[2] Certified for a maximum surface area to volume ratio of 200 sq. in./L.

[3] Certified for a maximum surface area to volume ratio of 250 sq. in./L.

[4] Certified for a maximum surface area to volume ratio of 500 sq. in./L.

A = Appurtenances other than pipe or fittings.

CLD 23 = Tested at 23 °C (73.4 °F)

P = Pipe

PUR = Polyurethane

NOTE: All Listed products from this facility are NSF Certified, whether or not they bear the NSF Mark.

## ELASTOLLAN TPU UL CERTIFICATIONS

Material Dsg	Color	Min. Thk (mm)	Flame Class	H W I	H A I	R T I			C T I
						Elec	Mech		
							Imp	Str	
<b>Polyurethane (PUR), "Elastollan", furnished as granular material.</b>									
11 75 A (a) W 000	NC	0.9-1.1 1.2 3	V-0 V-2 V-2	4 4 2	0 0 0	50 50 50	50 50 50	50 50 50	0
11 80 A (a) 000	NC	0.83	HB	-	-	50	50	50	
11 85 A (a)FHF 000	ALL	0.75 1.5 3	V-0 V-0 V-0	4 4 3	0 0 0	50 50 50	50 50 50	50 50 50	0
11 85 A (a)W 000	NC	0.75 1.5 3	V-2 V-2 V-2	- - -	- - -	50 50 50	50 50 50	50 50 50	
11 95 A (a) 000	ALL	0.75 3	HB HB	4 3	0 0	50 50	50 50	50 50	0
C 74D(a) 000	ALL	0.75 3	HB HB	4 3	0 0	50 50	50 50	50 50	0
C85 A (a) 000	ALL	0.9 3	HB HB	4 3	0 0	50 50	50 50	50 50	0
C98 A (a) 000	NC	1 3	HB HB	4 3	0 0	50 50	50 50	50 50	0
R3000	ALL	0.75 3	HB HB	- 4	- 0	50 50	50 50	50 50	0
S85 A (a) 000	NC	0.95	HB	-	-	50	50	50	
<b>Polyurethane (PUR), "Elastollan", furnished as pellets.</b>									
1185A-10	ALL	1.5	HB	-	-	50	50	50	
<b>Polyurethane (PUR), "Elastollan".</b>									
11 54 D(a) FHF 000	ALL	0.75 3	V-2 V-0	4 2	0 0	50 50	50 50	50 50	0
11 80 A (a) FHF 000	NC	1 3	V-2 V-0	- -	- -	50 50	50 50	50 50	
C 78 A (a)	ALL	0.9	HB	-	-	-	-	-	
C59 D(a) 000	ALL	0.75	HB	-	-	50	50	50	
R2000	ALL	1	HB	-	-	-	-	-	
<b>Thermoplastic Polyurethane (TPU), "Elastollan", furnished as pellets.</b>									
1185A10F 001 US (b)	WT	0.68	V-2	-	-	50	50	50	

(a) - Any two digit number, 00 to 99 inclusive, indicating shape of granulate and lubricant.  
(b) - Oxygen Index is 32.8% maximum

Marking: Company name and material designation on container, wrapper or finished part.

## ELASTOLLAN TPU NAMSA USP CLASS VI CERTIFICATIONS

<b>ELASTOLLAN PRODUCT</b>
WY1140
WY1144

## ELASTOLLAN TPU AUTOMOTIVE SPECIFICATIONS

ELASTOLLAN PRODUCT	CHRYSLER	FORD	GENERAL MOTORS
1185A	MS-AN 107	ESA-M2D213-A	CMP-UP032
1190A			GM7400M...
1195A			GM7400M...
C78A	MS-AN 108	SQ-M2D9602-A	
C80A	MS-AN 108	SQ-M2D9602-A	
C85A	MS-AN 8565 MS-AN 115	SJ-M2D9600-A WSD-M2DXXX-A	
C90A	MS-AN 104	SQ-M2D9601-A WSK-M4D755-A2	DPM 4401-A
C95A	MS-AN 109 MS- AN 98	SQ-M2D9029-A	
C98A	MS-AN 91	TO.KE 5014	
C59D	MS-AN 95 MS- AN 102	WSK-M4D755-A1	
C60D	MS-AN 111		
C64D	MS-AN 105		
C74D		SQ-M4D9962-A	

## ELASTOLLAN TPU FDA & OTHER MISCELLANEOUS CERTIFICATIONS

ELASTOLLAN PRODUCT	CERTIFICATION
1100 Series	FDA Sec. 177.2600
600 Series	FDA Sec. 177.2600
600 Series (with no hydrolytic stabilizer)	FDA Sec. 177.1680
Concentrate 926 added to 1100 & 600 Series (with no hydrolytic stabilizer)	FDA Sec. 177.2600
1185A10	SAE J-1128, ABS Brake Cable
1185A10W	FAR 25.853A
All Grades	FMVSS-302