TECNOGOMMA INTERNATIONAL S.p.a.
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Approval Material List

				Gas		Hydrogen	Drinking Water														Food							Pharmaceutical Industry	PAH
Material	Tecnogomma code	Colour	Hardness	DVGW	MARCATURA CE	DVGW	W534	W270	DIN EN 16421	WRAS	AS/NZS	UBA	KTW-BWGL	NSF	ACS	CLP	ÖNORM	EN 681-1	D.M.	D.M.	KIwa	NSF	3-A	D.M.	FDA	REAL DECRETO	FRENCH ARRETE	BfR	USP	GS Mark-AfPS GS 2019:01
									BS 6920	4020			Standard 61			B5014-1		Material complying with the migration tests of N°174 6/4/04	N°174 6/4/04	BRL-K17504	Standard 51	Sanitary Standard	21/03/1973	177.2600 w° e T	847-2011	5/08/2020	Cat. 4	plastic class VI	
NBR	F/700 (118770)	Black	70 +/-5	EN 549 B2/H3		ZP 5101																							
	POP/70 (111273)	Black	70 +/-5	EN 549 B2/H3																									
	WRC/70 (118769)	Black	70 +/-5	EN 549 B1/H3				■				■	■	■	■	■	■		■	■					■				
	TEC N26/70 (173219)	Black	70 +/-5									■	■												■				
	TEC N31/70 (253080)	Black	70 +/-5	EN 549 B2/H3	EN 682 Gbl	ZP 5101										■													
	GALA/70 (111249)	Black	70 +/-5																										
	TEC N41/70 (274382)	Black	70 +/-5	EN 549 B1/H3	EN 682 Gbl	ZP 5101				■	■		23°C	■		■		WA/WC	■	■	■								
	TEC N135/70 (409340)	Black	70 +/-5																					■	■				
	VME 2554/70 (129802)	Black	70 +/-5																						■				
	BS/70 (243265)	Black	70 +/-5																						■				
	TEC N166/70 (438439)	Black	70 +/-5																						■				OK. Cat. 2
	N/60 (111232)	Black	60 +/-5	EN 549 B1/H2																									
	POP/60 (111272)	Black	60 +/-5	EN 549 B2/H2																									
	POP OZ/60 (395319)	Black	60 +/-5	EN 549 B2/H2																									
	TEC N31/60 (259572)	Black	60 +/-5		EN 682 Gbl																								
	GALA/60 (111248)	Black	60 +/-5													■													
	TEC N138 GI./50 (410503)	Yellow	50 +/-5		EN 682 Gbl																								
	TECNOGOMMA N1/55 (111241)	Black	55 +/-5									■	23°C	■		■									■				
	PA/80 (111234)	Black	80 +/-5	EN 549 B1/H3																									
	POP/80 (111274)	Black	80 +/-5	EN 549 B2/H3		ZP 5101																							
	TEC/80 (111281)	Black	80 +/-5	EN 549 B1/H3												■									■				
	TEC N31/80 (264379)	Black	80 +/-5		EN 682 Gbl																								
	TEC N106 BI./80 (372848)	White	80 +/-5																										
	TEC N132 AR./80 (406765)	Orange	80 +/-5	EN 549 B2/H3																									
	TEC N107/85 (374152)	Black	85 +/-5																						■				
	N/90 (111233)	Black	90 +/-5	EN 549 B1/H3																									
HNBR	TEC H11/70 (278119)	Black	70 +/-5																						■				
	TEC H16 GI./70 (298067)	Yellow	70 +/-5	EN 549 C3/H3	EN 682 Gbl	ZP 5101																							
EPDM	TECNOGOMMA E1/70 (118762)	Black	70 +/-5																						■				
	TEC E65 GI./70 (328583)	Yellow	70 +/-5																						■				
	TEC E2/60 (111219)	Black	60 +/-5																						■				
	REV/50 (311461)	Black	50 +/-5									■																	
	TEC E3/80 (118908)	Black	80 +/-5																						■				
EPDM PEROX	TIMO ® 1/70 (111204)	Black	70 +/-5									■													■				
	TIMO ® 3/70 (249591)	Black	70 +/-5				■		■	■		■	■	■	■		■	WA/WB/WC /WD	■			■	■		■			■	■	
	TIMO ® 5/70 (266885)	Black	70 +/-5				■	■		■	■	■		■		■		WA/WB/WC /WD	■		■	■			■					
	TIMO ® 7/70 (118760)	Black	70 +/-5				■	■		■		■		■	■		■	WA/WB/WC /WD	■		■				■					
	TIMO ® 7NC/70 (405642)	Black	70 +/-5						■	■		■	■	■	■		■				■	■			■					
	TIMO ® 7A/70 (389241)	Black	70 +/-5									■		■											■					
	TIMO ® /70 (111213)	Black	70 +/-5				■		■	■		■	■	■	■	■	■	WA/WB/WC /WD	■		■	■	■		■	■		■	■	
	TIMO ® FOOD/70 (401360)	Black	70 +/-5									■								■		■	■		■		■			
	TIMO ® FOODEVO/70 (435800)	Black	70 +/-5																	■					■					
	TEC E130 /70 (392757)	Black	70 +/-5																						■					
	TIMO ® /60 (111217)	Black	60 +/-5									■				■										■				
	TIMO ® 3/60 (255014)	Black	60 +/-5					■		■		■		■		■		WB/WD								■				
	TIMO ® 3NC/60 (435055)	Black	60 +/-5					■		■								WA/WB/WC /WD								■				
	TIMO ® /82 (111215)	Black	80 +/-5					■				■				■	■						■			■				
	TIMO ® 4/80 (421266)	Black	80 +/-5						■	■			■													■				
VMQ	TECNOGOMMA S1/70 (118815)	Light red	70 +/-5																							■				
	TECNOGOMMA S2/70 (118780)	Red brown	70 +/-5	EN 549 D2/H3																						■				
	TECNOGOMMA S2/70AP (387144)	Red brown	70 +/-5	EN 549 D2/H3																						■				
	VMQ B.S2/70 (118804)	White	70 +/-5																							■				
	TEC S27 R./70 (293772)	Red brown	70 +/-5	EN 549 E2/H3					■	■		■		■		■										■				
	TEC S122 N./70 (328580)	Black	70 +/-5																							■				
	TEC S219 R./70 (393688)	Red	70 +/-5																						■	■				
	TECNOGOMMA S2/50 (118858)	Red brown	50 +/-5																							■				
	TEC S147 R./45 (337993)	Red brown	45 +/-5					■		■		■																		
	TECNOGOMMA S2/40 (118852)	Red brown	40 +/-5																							■				
	TECNOGOMMA S1/60 (118814)	Light red	60 +/-5													■										■				
	TECNOGOMMA S2/60 (118775)	Red brown	60 +/-5	EN 549 D2/H3																						■				
	TEC S27 R./60 (284341)	Red brown	60 +/-5	EN 549 E2/H2		ZP 5101		■		■		■		■		■										■				
	TEC S123 BI./60 (328622)	White	60 +/-5																							■				
	TEC S132 BL./60 (331607)	Blue	60 +/-5	EN 549 E1/H3																										
	TECNOGOMMA S2/80 (118844)	Red brown	80 +/-5																							■				
	TEC S122 N./80 (328581)	Black	80 +/-5																							■				
LSR	TEC S185/50 (378366)	Transp.	50 +/-5																							■				
	TEC S150 GR./70	Grey	70 +/-5					■				■																		
FVMQ	TEC F2 BL./60 (303203)	Blue	60 +/-5	EN 549 E2/H3		ZP 5101																								
FKM	TCI/70 (281211)	Black	70 +/-5	EN 549 E1/H3																										
	TEC V61/70 (310640)	Black	70 +/-5	EN 549 E1/H3																										
	TEC V175/75 (385946)	Black	75 +/-5	EN 549 E2/H3		ZP 5101																								
	TEC V214 VE./75 (407979)	Green	75 +/-5	EN 549 E2/H3																										
	FKM AL/70 (245929)	Black	70 +/-5																						■					
	FKM AL V./70 (241000)	Green	70 +/-5																						■					
	TECNI VERDE V2/70 (111287)	Green	70 +/-5	EN 549 E1/H3																										
	TEC V52/70 (291934)	Black	70 +/-5																						■					
	FKM AL M./80	Brown	80 +/-5																											
	LAG/60 (281715)	Black	60 +/-5	EN 549 E1/H2																										
	TECNOGOMMA V1/60 VERDE (111285)	Green	60 +/-5	EN 549 E1/H2																										
	FKM V1/60 MARRONE (118810)	Brown	60 +/-5	EN 549 E1/H2																										
	TEC V192/80 (398080)	Black	80 +/-5	EN 549 E2/H3																										
	TEC V45/80 (289815)	Black	80 +/-5																											

Class for EN 549		A1	B1	C1	D1	E1	A2	A2	B2	C2	D2	E2	A3	B3	C3	D3	E3	A4	B4	C4	D4	E4
Range of operating temperature	from	0	0	0	0	0	-20	-20	-20	-20	-20	-20	-30	-30	-30	-30	-40	-40	-40	-40	-40	
	to	60	80	100	125	150	60	60	80	100	125	150	60	80	100	125	150	60	80	100	125	150

Class for EN 549	H1	H2	H3
Nominal hardness range	< 45	45 to 60	> 60 to 90

TIMO ® IS A REGISTERED TECNOGOMMA INTERNATIONAL TRADE MARK

Legenda:
available certification
available certifications for the compound and the components

TECNOGOMMA INTERNATIONAL group

13/01/2025