

D 7216 – Engine Oil Elastomer Compatibility (Annex A1 – Heavy-Duty Elastomers)
Form 1 – Validity Declaration

Version:

EOEC VERSION 20260921 Beta

Conducted For:

TSTSPON1

TSTSPON2

LABVALID	V = Valid
	I = Invalid

Elastomer Type	Bath Number	Elastomer Batch	Oil Code	TESTKEY CMIR	SOT Date	SOT Time	EOT Date	EOT Time
Nitrile (NBR)	NBTHNUM	NEBCODE	NOILCODE	NCMIR	NSDATE	NSTIME	NDTCOMP	NEOTTIME
Polyacrylate (ACM)	PBTHNUM	PEBCODE	POILCODE	PCMIR	PSDATE	PSTIME	PDTCOMP	PEOTTIME
Fluoroelastomer (FKM)	FBTHNUM	FEBCODE	FOILCODE	FCMIR	FSDATE	FSTIME	FDTCOMP	FEOTTIME
Silicone (VMQ-1)	SBTHNUM	SEBCODE	SOILCODE	SCMIR	SSDATE	SSTIME	SDTCOMP	SEOTTIME
Ethylene Acrylate (AEM)	VBTHNUM	VEBCODE	VOILCODE	VCMIR	VSDATE	VSTIME	VDTCOMP	VEOTTIME
Hydrogenated Nitrile (HNBR)	HBTHNUM	HEBCODE	HOILCODE	HCMIR	HSDATE	HSTIME	HDTCOMP	HEOTTIME

Alternative Codes:	ALTCODE1	ALTCODE2	ALTCODE3
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In my opinion this test OPVALID been conducted in accordance with Test Method ASTM D 7216, Annex A2, and the appropriate amendments through the Information Letter System. The remarks on **Form 8** describe any anomalies associated with this test.

Submitted by: _____
SUBLAB
Testing Laboratory

SUBSIGIM
Signature

SUBNAME
Typed Name

SUBTITLE
Title

D 7216 – Engine Oil Elastomer Compatibility (Annex A1 – Heavy-Duty Elastomers)

Form 2 – Candidate Data

Sample Code:	Test Method Version:	Lab:	SOT Date:	EOT Date:
OILCODE	METHVER	LAB	SDATE DTCOMP	TESTLEN

Elastomer Identification	TMC Identification	Parameter	Reference Result	Candidate Acceptance Limits		Candidate Result
				Updated on:	NTMCDATE	
Type: NITRILE (NBR)	Industry Oil: NIND	VOLUME CHANGE	RNVLFNL	NVLLIMIT1	to NVLLIMIT2	NVLFNL
		HARDNESS	RNPWFNL	NPHLIMIT1	to NPHLIMIT2	NPHFNL
Batch: NEBCODE	CMIR (TESTKEY): NCMIR	TENSILE STRENGTH	RNTSFNL	NTSLIMIT1	to NTSLIMIT2	NTSFNL
		ELONGATION	RNELFNL	NELLIMIT1	to NELLIMIT2	NELFNL
Elastomer Identification	TMC Identification	Parameter	Reference Result	Candidate Acceptance Limits		Candidate Result
				Updated on:	PTMCDATE	
Type: POLYACRYLATE (ACM)	Industry Oil: PIND	VOLUME CHANGE	RPVLFNL	PVLLIMIT1	to PVLLIMIT2	PVLFNL
		HARDNESS	RPPWFNL	PPHLIMIT1	to PPHLIMIT2	PPHFNL
Batch: PEBCODE	CMIR (TESTKEY): PCMIR	TENSILE STRENGTH	RPTSFNL	PTSLIMIT1	to PTSLIMIT2	PTSFNL
		ELONGATION	RPELFNL	PELLIMIT1	to PELLIMIT2	PELFNL
Elastomer Identification	TMC Identification	Parameter	Reference Result	Candidate Acceptance Limits		Candidate Result
				Updated on:	FTMCDATE	
Type: FLUOROELASTOMER (FKM)	Industry Oil: FIND	VOLUME CHANGE	RFVLFNL	FVLLIMIT1	to FVLLIMIT2	FVLFNL
		HARDNESS	RFPWFNL	FPHLIMIT1	to FPHLIMIT2	FPHFNL
Batch: FEBCODE	CMIR (TESTKEY): FCMIR	TENSILE STRENGTH	RFTSFNL	FTSLIMIT1	to FTSLIMIT2	FTSFNL
		ELONGATION	RFELFNL	FELLIMIT1	to FELLIMIT2	FELFNL

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Form 3 – Candidate Data (continued)

Sample Code:	Test Method	Lab:	SOT Date:	EOT Date:	Test Length:
OILCODE	Version: METHVER	LAB	SDATE	DTCOMP	TESTLEN

Elastomer Identification	TMC Identification	Parameter	Specification Limit	Acceptance Limits		Reference Result	Candidate Result
				Updated on:	VTMCDATE		
Type: ETHYLENE ACRYLATE (MAC)	Industry Oil: VIND	VOLUME CHANGE	+SL107 to -3%	RVVLFNL	to VVLLIMT1	VVLLIMT2	VVLFNL
		HARDNESS	+5 pts to -SL107	RVPHFNL	to VPHLIMT1	VPHLIMT2	VPHFNL
Batch: VEBCODE	CMIR (TESTKEY): VCMIR	TENSILE STRENGTH	+10% to -SL107	RVTSFNL	to VTSLIMT1	VTSLIMT2	VTSFNL
		ELONGATION	+10% to -SL107	RVELFNL	to VELLIMT1	VELLIMT2	VELFNL
Elastomer Identification	TMC Identification	Parameter	Specification Limit	Acceptance Limits		Reference Result	Candidate Result
				Updated on:	STMCDATE		
Type: SILICONE (VMQ-1)	Industry Oil: SIND	VOLUME CHANGE	+SL107 to -3%	RSVLFNL	to SVLLIMT1	SVLLIMT2	SVLFNL
		HARDNESS	+5 pts to -SL107	RSPHFNL	to SPHLIMT1	SPHLIMT2	SPHFNL
Batch: SEBCODE	CMIR (TESTKEY): SCMIR	TENSILE STRENGTH	+10% to -45%	RSTSFNL	to STSLIMT1	STSLIMT2	STSFNL
		ELONGATION	+20% to -30%	RSELFNL	to SELLIMT1	SELLIMT2	SELFNL
Elastomer Identification	TMC Identification	Parameter	Specification Limit	Acceptance Limits		Reference Result	Candidate Result
				Updated on:	HTMCDATE		
Type: HYDROGENATED NITRILE (HNBR)	Industry Oil: HIND	VOLUME CHANGE	+TBD% to -TBD%	RHVLFNL	to HVLLIMT1	HVLLIMT2	HVLFNL
		HARDNESS	+TBD pts to -TBD pts	RHPHFNL	to HPHLIMT1	HPHLIMT2	HPHFNL
Batch: HEBCODE	CMIR (TESTKEY): HCMIR	TENSILE STRENGTH	+TBD% to -TBD%	RHTSFNL	to HTSLIMT1	HTSLIMT2	HTSFNL
		ELONGATION	+TBD% to -TBD%	RHELFNL	to HELLIMT1	HELLIMT2	HELFNL

D 7216 – Engine Oil Elastomer Compatibility (Annex A1 – Heavy-Duty Elastomers)
Form 4 – Results Summary – Candidate (Non-Reference Oil)

Sample Code:	Lab Oil Code:	Lab:
OILCODE	LABOCODE	LAB

Elastomer Type: NETYPE			Elastomer Batch Code: NEBCODE		
			Bath Number: NBTHNUM		
Test Temperature, °C	Test Duration, Hours	Volume Change, %	Hardness Change, Points	Tensile Strength Change, %	Elongation Change, %
NTSTTMP	NTESTLEN	NVL_R001	NPH_R001	NTS_R001	NEL_R001
Start of Test, Date / Time	End of Test, Date / Time	NVL_R002	NPH_R002	NTS_R002	NEL_R002
		NVL_R003	NPH_R003	NTS_R003	NEL_R003
NSTIME	NEOTTIME	NVL_R004	NPH_R004	NTS_R004	NEL_R004
NSDATE	NDTCOMP	NVL_R005	NPH_R005	NTS_R005	NEL_R005
VOL, HARD, TENSTR, ELON Change		NVL_R006	NPH_R006	NTS_R006	NEL_R006
Average		NVLAVG	NPHAVG	NTSAVG	NELAVG
Correction Factor		NVLCOR	NPHCOR	NTSCOR	NELCOR
Corrected Average		NVLFNL	NPHFNL	NTSFNL	NELFNL
Standard Deviation		NVSTDEV	NHSTDEV	NTSTDEV	NESTDEV

Elastomer Type: PETYPE			Elastomer Batch Code: PEBCODE		
			Bath Number: PBTHNUM		
Test Temperature, °C	Test Duration, Hours	Volume Change, %	Hardness Change, Points	Tensile Strength Change, %	Elongation Change, %
PTSTTMP	PTESTLEN	PVL_R001	PPH_R001	PTS_R001	PEL_R001
Start of Test, Date / Time	End of Test, Date / Time	PVL_R002	PPH_R002	PTS_R002	PEL_R002
		PVL_R003	PPH_R003	PTS_R003	PEL_R003
PSTIME	PEOTTIME	PVL_R004	PPH_R004	PTS_R004	PEL_R004
PSDATE	PDTCOMP	PVL_R005	PPH_R005	PTS_R005	PEL_R005
VOL, HARD, TENSTR, ELON Change		PVL_R006	PPH_R006	PTS_R006	PEL_R006
Average		PVLAVG	PPHAVG	PTSAVG	PELAVG
Correction Factor		PVLCOR	PPHCOR	PTSCOR	PELCOR
Corrected Average		PVLFNL	PPHFNL	PTSFNL	PELFNL
Standard Deviation		PVSTDEV	PHSTDEV	PTSTDEV	PESTDEV

Elastomer Type: FETYPE			Elastomer Batch Code: FEBCODE		
			Bath Number: FBTHNUM		
Test Temperature, °C	Test Duration, Hours	Volume Change, %	Hardness Change, Points	Tensile Strength Change, %	Elongation Change, %
FTSTTMP	FTESTLEN	FVL_R001	FPH_R001	FTS_R001	FEL_R001
Start of Test, Date / Time	End of Test, Date / Time	FVL_R002	FPH_R002	FTS_R002	FEL_R002
		FVL_R003	FPH_R003	FTS_R003	FEL_R003
FSTIME	FEOTTIME	FVL_R004	FPH_R004	FTS_R004	FEL_R004
FSDATE	FDTCOMP	FVL_R005	FPH_R005	FTS_R005	FEL_R005
VOL, HARD, TENSTR, ELON Change		FVL_R006	FPH_R006	FTS_R006	FEL_R006
Average		FVLAVG	FPHAVG	FTSAVG	FELAVG
Correction Factor		FVLCOR	FPHCOR	FTSCOR	FELCOR
Corrected Average		FVLFNL	FPHFNL	FTSFNL	FELFNL
Standard Deviation		FVSTDEV	FHSTDEV	FTSTDEV	FESTDEV

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Form 5 – Results Summary – Candidate (Non-Reference Oil)

Sample Code:	Lab Oil Code:	Lab:
OILCODE	LABOCODE	LAB

Elastomer Type: SETYPE			Elastomer Batch Code: SEBCODE		
			Bath Number:	SBTHNUM	
Test Temperature, °C	Test Duration, Hours	Volume Change, %	Hardness Change, Points	Tensile Strength Change, %	Elongation Change, %
STSTTMP	STESTLEN	SVL_R001	SPH_R001	STS_R001	SEL_R001
Start of Test, Date / Time	End of Test, Date / Time	SVL_R002	SPH_R002	STS_R002	SEL_R002
		SVL_R003	SPH_R003	STS_R003	SEL_R003
SSTIME	SEOTIME	SVL_R004	SPH_R004	STS_R004	SEL_R004
SSDATE	SDTCOMP	SVL_R005	SPH_R005	STS_R005	SEL_R005
VOL, HARD, TENSTR, ELON Change		SVL_R006	SPH_R006	STS_R006	SEL_R006
Average		SVLAVG	SPHAVG	STSAVG	SELAVG
Correction Factor		SVLCOR	SPHCOR	STSCOR	SELCOR
Corrected Average		SVLFNL	SPHFNL	STS FNL	SELFNL
Standard Deviation		SVSTDEV	SHSTDEV	STSTDEV	SESTDEV

Elastomer Type: VETYPE			Elastomer Batch Code: VEBCODE		
			Bath Number:	VBTHNUM	
Test Temperature, °C	Test Duration, Hours	Volume Change, %	Hardness Change, Points	Tensile Strength Change, %	Elongation Change, %
VTSTTMP	VTESTLEN	VVL_R001	VPH_R001	VTS_R001	VEL_R001
Start of Test, Date / Time	End of Test, Date / Time	VVL_R002	VPH_R002	VTS_R002	VEL_R002
		VVL_R003	VPH_R003	VTS_R003	VEL_R003
VSTIME	VEOTIME	VVL_R004	VPH_R004	VTS_R004	VEL_R004
VSDATE	VDTCOMP	VVL_R005	VPH_R005	VTS_R005	VEL_R005
VOL, HARD, TENSTR, ELON Change		VVL_R006	VPH_R006	VTS_R006	VEL_R006
Average		VVLAVG	VPHAVG	VTSAVG	VELAVG
Correction Factor		VVLCOR	VPHCOR	VTSCOR	VELCOR
Corrected Average		VVLFNL	VPHFNL	VTSFNL	VELFNL
Standard Deviation		VVSTDEV	VHSTDEV	VTSTDEV	VESTDEV

Elastomer Type: HETYPE			Elastomer Batch Code: HEBCODE		
			Bath Number:	HBTHNUM	
Test Temperature, °C	Test Duration, Hours	Volume Change, %	Hardness Change, Points	Tensile Strength Change, %	Elongation Change, %
HTSTTMP	HTESTLEN	HVL_R001	HPH_R001	HTS_R001	HEL_R001
Start of Test, Date / Time	End of Test, Date / Time	HVL_R002	HPH_R002	HTS_R002	HEL_R002
		HVL_R003	HPH_R003	HTS_R003	HEL_R003
HSTIME	HEOTIME	HVL_R004	HPH_R004	HTS_R004	HEL_R004
HSDATE	HDTCOMP	HVL_R005	HPH_R005	HTS_R005	HEL_R005
VOL, HARD, TENSTR, ELON Change		HVL_R006	HPH_R006	HTS_R006	HEL_R006
Average		HVLAVG	HPHAVG	HTSAVG	HELAVG
Correction Factor		HVLCOR	HPHCOR	HTSCOR	HELCOR
Corrected Average		HVLFNL	HPHFNL	HTSFNL	HELFNL
Standard Deviation		HVSTDEV	HHSTDEV	HTSTDEV	HESTDEV

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Form 6 – Results Summary – Reference Oil

Lab Oil Code:	Lab:
LABOCODE	LAB

Elastomer Type: RNETYPE CMIR (TESTKEY): NCMIR Bath Number: RNBTHNUM			TMC Industry Oil Code: NIND Batch Code: RNEBCODE Bath Type: RNBTYPE		
Test Temperature, °C	Test Duration, Hours	Volume Change, %	Hardness Change, Points	Tensile Strength Change, %	Elongation Change, %
RNTSTTMP	RNTSTLEN	RNVLR001	RNPHR001	RNTSR001	RNELR001
Start of Test, Date / Time	End of Test, Date / Time	RNVLR002	RNPHR002	RNTSR002	RNELR002
		RNVLR003	RNPHR003	RNTSR003	RNELR003
RNSTIME	RNEOTIME	RNVLR004	RNPHR004	RNTSR004	RNELR004
RNSDATE	RNDTCOMP	RNVLR005	RNPHR005	RNTSR005	RNELR005
VOL, HARD, TENSTR, ELON Change		RNVLR006	RNPHR006	RNTSR006	RNELR006
Average		RNVLAVG	RNPHAVG	RNTSAVG	RNELAVG
Correction Factor		RNVLCOR	RNPHCOR	RNTSCOR	RNELCOR
Corrected Average		RNVLFNL	RNPHFNL	RNTSFNL	RNELFNL
Standard Deviation		RNVSTDEV	RNHSTDEV	RNTSTDEV	RNESTDEV

Elastomer Type: RPETYPE CMIR (TESTKEY): PCMIR Bath Number: RPBTHNUM			TMC Industry Oil Code: PIND Batch Code: RPEBCODE Bath Type: RPBTYPE		
Test Temperature, °C	Test Duration, Hours	Volume Change, %	Hardness Change, Points	Tensile Strength Change, %	Elongation Change, %
RPTSTTMP	RPTSTLEN	RPVLR001	RPPHR001	RPTSR001	RPELR001
Start of Test, Date / Time	End of Test, Date / Time	RPVLR002	RPPHR002	RPTSR002	RPELR002
		RPVLR003	RPPHR003	RPTSR003	RPELR003
RPSTIME	RPEOTIME	RPVLR004	RPPHR004	RPTSR004	RPELR004
RPSDATE	RPDTCOMP	RPVLR005	RPPHR005	RPTSR005	RPELR005
VOL, HARD, TENSTR, ELON Change		RPVLR006	RPPHR006	RPTSR006	RPELR006
Average		RPVLAVG	RPPHAVG	RPTSAVG	RPELAVG
Correction Factor		RPVLCOR	RPPHCOR	RPTSCOR	RPELCOR
Corrected Average		RPVLFNL	RPPHFNL	RPTSFNL	RPELFNL
Standard Deviation		RPVSTDEV	RPHSTDEV	RPTSTDEV	RPESTDEV

Elastomer Type: RFETYPE CMIR (TESTKEY): FCMIR Bath Number: RFBTHNUM			TMC Industry Oil Code: FIND Batch Code: RFEBCODE Bath Type: RFBTYPE		
Test Temperature, °C	Test Duration, Hours	Volume Change, %	Hardness Change, Points	Tensile Strength Change, %	Elongation Change, %
RFTSTTMP	RFTSTLEN	RFVLR001	RFPHR001	RFTSR001	RFELR001
Start of Test, Date / Time	End of Test, Date / Time	RFVLR002	RFPHR002	RFTSR002	RFELR002
		RFVLR003	RFPHR003	RFTSR003	RFELR003
RFSTIME	RFEOTIME	RFVLR004	RFPHR004	RFTSR004	RFELR004
RFSDATE	RFDTCOMP	RFVLR005	RFPHR005	RFTSR005	RFELR005
VOL, HARD, TENSTR, ELON Change		RFVLR006	RFPHR006	RFTSR006	RFELR006
Average		RFVLAVG	RFPHAVG	RFTSAVG	RFELAVG
Correction Factor		RFVLCOR	RFPHCOR	RFTSCOR	RFELCOR
Corrected Average		RFVLFNL	RFPHFNL	RFTSFNL	RFELFNL
Standard Deviation		RFVSTDEV	RFHSTDEV	RFTSTDEV	RFESTDEV

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Form 7 – Results Summary – Reference Oil

Lab Oil Code:	Lab:
LABOCODE	LAB

Elastomer Type: RSETYPE CMIR (TESTKEY): SCMIR Bath Number: RSBTHNUM			TMC Industry Oil Code: Batch Code: Bath Type:		SIND RSEBCODE RSBTYPE
Test Temperature, °C	Test Duration, Hours	Volume Change, %	Hardness Change, Points	Tensile Strength Change, %	Elongation Change, %
RSTSTTMP	RSTSTLEN	RSVLR001	RSPHR001	RSTSR001	RSELR001
Start of Test, Date / Time	End of Test, Date / Time	RSVLR002	RSPHR002	RSTSR002	RSELR002
		RSVLR003	RSPHR003	RSTSR003	RSELR003
RSSTIME	RSEOTIME	RSVLR004	RSPHR004	RSTSR004	RSELR004
RSSDATE	RSDTCOMP	RSVLR005	RSPHR005	RSTSR005	RSELR005
VOL, HARD, TENSTR, ELON Change		RSVLR006	RSPHR006	RSTSR006	RSELR006
Average		RSVLAVG	RSPHAVG	RSTSAVG	RSELAVG
Correction Factor		RSVLCOR	RSPHCOR	RSTSCOR	RSELCOR
Corrected Average		RSVLFNL	RSPHFNL	RSTSFNL	RSELFNL
Standard Deviation		RSVSTDEV	RSHSTDEV	RSTSTDEV	RSESTDEV

Elastomer Type: RVETYPE CMIR (TESTKEY): VCMIR Bath Number: RVBTHNUM			TMC Industry Oil Code: VIND Batch Code: RVEBCODE Bath Type: RVBTYPE		
Test Temperature, °C	Test Duration, Hours	Volume Change, %	Hardness Change, Points	Tensile Strength Change, %	Elongation Change, %
RVTSTTMP	RVTSTLEN	RVVLR001	RVPHR001	RVTSR001	RVELR001
Start of Test, Date / Time	End of Test, Date / Time	RVVLR002	RVPHR002	RVTSR002	RVELR002
		RVVLR003	RVPHR003	RVTSR003	RVELR003
RVSTIME	RVEOTIME	RVVLR004	RVPHR004	RVTSR004	RVELR004
RVSDATE	RVDTCOMP	RVVLR005	RVPHR005	RVTSR005	RVELR005
VOL, HARD, TENSTR, ELON Change		RVVLR006	RVPHR006	RVTSR006	RVELR006
Average		RVVLAVG	RVPHAVG	RVTSAVG	RVELAVG
Correction Factor		RVVLCOR	RVPHCOR	RVTSCOR	RVELCOR
Corrected Average		RVVLFNL	RVPHFNL	RVTSFNL	RVELFNL
Standard Deviation		RVVSTDEV	RVHSTDEV	RVTSTDEV	RVESTDEV

Elastomer Type: RHETYPE CMIR (TESTKEY): HCMIR Bath Number: RHBTHNUM			TMC Industry Oil Code: HIND Batch Code: RHEBCODE Bath Type: RHBTYP		
Test Temperature, °C	Test Duration, Hours	Volume Change, %	Hardness Change, Points	Tensile Strength Change, %	Elongation Change, %
RHTSTTMP	RHTSTLEN	RHVLR001	RHPHR001	RHTSR001	RHEL001
Start of Test, Date / Time	End of Test, Date / Time	RHVLR002	RHPHR002	RHTSR002	RHEL002
		RHVLR003	RHPHR003	RHTSR003	RHEL003
RHSTIME	RHETIME	RHVLR004	RHPHR004	RHTSR004	RHEL004
RHSDATE	RHDTCOMP	RHVLR005	RHPHR005	RHTSR005	RHEL005
VOL, HARD, TENSTR, ELON Change		RHVLR006	RHPHR006	RHTSR006	RHEL006
Average		RHVLAvg	RHPHavg	RHTSAvg	RHELAvg
Correction Factor		RHVLCOR	RHPHCOR	RHTSCOR	RHELCOR
Corrected Average		RHVLFNL	RHPHFNL	RHTSFNL	RHELFNL
Standard Deviation		RHVSTDEV	RHHSTDEV	RHTSTDEV	RHESTDEV

D 7216 – Engine Oil Elastomer Compatibility (Annex A1 – Heavy-Duty Elastomers)
Form 8 – Comments

Sample Code:	OILCODE	Lab:	LAB	EOT Date:	DTCOMP
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Number of Comment Lines:	TOTCOM
OCOMR001	
OCOMR002	
OCOMR003	
OCOMR004	
OCOMR005	
OCOMR006	
OCOMR007	
OCOMR008	
OCOMR009	
OCOMR010	
OCOMR011	
OCOMR012	
OCOMR013	
OCOMR014	
OCOMR015	
OCOMR016	
OCOMR017	
OCOMR018	
OCOMR019	
OCOMR020	
OCOMR021	
OCOMR022	
OCOMR023	
OCOMR024	
OCOMR025	
OCOMR026	
OCOMR027	
OCOMR028	
OCOMR029	

D 7216 – Engine Oil Elastomer Compatibility (Annex A1 – Heavy-Duty Elastomers)
Form 9 – TMC Date and Acceptance Limits

Elastomer	Ethylene Acrylate	Fluoroelastomer	Nitrile Butyl Rubber
TMC Date	VTMCDATE	FTMCDATE	NTMCDATE
Volume (Limit 1)	VVLLIMIT1	FVLLIMIT1	NVLLIMIT1
Volume (Limit 2)	VVLLIMIT2	FVLLIMIT2	NVLLIMIT2
Hardness (Limit 1)	VPHLIMIT1	FPHLIMIT1	NPHLIMIT1
Hardness (Limit 2)	VPHLIMIT2	FPHLIMIT2	NPHLIMIT2
Tensile Strength (Limit 1)	VTSLIMIT1	FTSLIMIT1	NTSLIMIT1
Tensile Strength (Limit 2)	VTSLIMIT2	FTSLIMIT2	NTSLIMIT2
Elongation (Limit 1)	VELLIMIT1	FELLIMIT1	NELLIMIT1
Elongation (Limit 2)	VELLIMIT2	FELLIMIT2	NELLIMIT2

Elastomer	Silicone	Polyacrylate	Hydrogenated Nitrile BR
TMC Date	STMCDATE	PTMCDATE	HTMCDATE
Volume (Limit 1)	SVLLIMIT1	PVLLIMIT1	HVLLIMIT1
Volume (Limit 2)	SVLLIMIT2	PVLLIMIT2	HVLLIMIT2
Hardness (Limit 1)	SPHLIMIT1	PPHLIMIT1	HPHLIMIT1
Hardness (Limit 2)	SPHLIMIT2	PPHLIMIT2	HPHLIMIT2
Tensile Strength (Limit 1)	STSLIMIT1	PTSLIMIT1	HTSLIMIT1
Tensile Strength (Limit 2)	STSLIMIT2	PTSLIMIT2	HTSLIMIT2
Elongation (Limit 1)	SELLIMIT1	PELLIMIT1	HELLIMIT1
Elongation (Limit 2)	SELLIMIT2	PELLIMIT2	HELLIMIT2