



7 April 2022

Dear Valued Customer

As you are aware, the ongoing Russian invasion of Ukraine continues to present serious business continuity challenges and, more acutely, challenges in conducting business with companies located in Russia. These issues include the inability to secure reliable transportation of goods, customs clearance, and the ability to conduct financial transactions. Unfortunately, a critical raw material supplier for certain Advanced Materials Division products is located within Russia and 3M can't conduct business with this supplier. As a result, we anticipate a possible interruption of supply of the 3M products listed on Appendix 1.

The resultant impacts of the war between Russia and Ukraine leads 3M to declare the occurrence of a force majeure or event beyond its reasonable control and, which excuses our performance while the effects of this event are continuing. We are currently analyzing availability of products and possible allocations and will keep you updated. In the interest of proactively sharing this information with you, we are alerting you to the possibility of upcoming supply disruptions. The likelihood of supply disruption varies based on the specific impacted product. We have begun contingency planning with respect to future production and are evaluating all available options to minimize potential customer impact, including endeavoring to secure alternative sources of supply of the impacted raw materials. Notwithstanding any system generated order acknowledgement to the contrary, new order requests for impacted products will be placed on hold while we will assess inventory and availability of alternative supply of the raw materials and, as appropriate, release for fulfilment in accordance with our allocation process.

We are saddened by the humanitarian crisis we see unfolding in Ukraine and hope that you, your colleagues, and families are safe and well. We value our relationship with you and appreciate your patience

as we work through these challenges. We will update you as we learn more.

If you have any questions regarding this notice, please contact your local 3M sales representative.

Sincerely,

A handwritten signature in blue ink, appearing to read "B. Anders", with a stylized flourish at the end.

Burkhard Anders
Managing Director

A handwritten signature in blue ink, appearing to read "S. Führer", with a stylized flourish at the end.

Stephan Führer
Managing Director

Appendix 1

3M™ Dynamar™ Polymer Processing Additives

Description	Material ID	Legacy ID
DYNAMAR PPA FX 5927M, 44 LB (20 KG) BOX	7010292320	98021333988
SPEC ADDITIVE FX 5927 20 KG CV	7000117410	ZF000218683
PPA FX 5927M 20 KG PAL	N/A	XA010020973
FX5927M DYNAMAR POLYMER PROCESSING ADDTV	N/A	XA010028919
FX-5929 DYNEON(TM)510KG	N/A	ZF000218915
PPA FX 5929M 1056 LB PAL (24 BG X 44 LB)	7010402627	98021333558
DYNAMAR PPA FX 5929M, 1125 LB BAG	7010352859	98021333541
DYNAMAR PPA FX5929M 1.1 LB SAMPLE	7100167674	98021333954
PPA FX 5929M 510 KG BAG1 X 510 KG	N/A	XA010028893
DYNAMAR PPA FX5929M, 1100 LB BAG	7010321467	N/A
PPA FX 5929M 20 KG CV	N/A	XA010021021
PPA FX 5929M 360 KG IBC	7100208316	N/A
DYNAMAR PPA FX 5929M, 44 LB BOX	7010321463	N/A
PPA FX-5929M 20 KG PAL	N/A	XA010021013
PPA FX 5929M 500 KG BAG	N/A	XA010029677
DYNAMAR FX 5911X KG FLUORPOLIMERO	N/A	H0002230755
POLYMER PROC ADDITIVE FX 5911 25 KG CV	7100090856	97500013913
POLYMER PROC ADDITIVE FX 5911 25 KG CV	7100090856	XI003842428
POLYMER PROC ADDITIVE FX 5912 25 KG CV	7100090858	97500014150
PPA FX 5912 1.1 LB CV	7000133761	N/A

3M™ Dyneon™ Fluoroelastomers and 3M™ Dyneon™ Perfluoroelastomers

Description	Material ID	Legacy ID
FLUROELASTOMER FPO 932HB 10 KG CV	7100006563	98021325786
FLUROELASTOMER FPO 3520 2.2 LB CV	7100152850	98021330737
FLUROELASTOMER FPO 3620 25 KG CV	7100156062	UU009299551
FLUROELASTOMER FPO 3520 LOW F PEROXIDE	7100010257	N/A
FLUROELASTOMER FPO 3620 675 KG CV	7100156023	N/A
FLUROELASTOMER FPO 3630 25 KG CV	7100036291	N/A
FLUROELASTOMER FPO 3620 1KG SAMPLE	7100193546	N/A
FLUROELASTOMER FPO 3650 25 KG CV	7100156154	N/A
FLUROELASTOMER FPO 3650 1KG SAMPLE	7100193547	N/A
FLUROELASTOMER FPO 3740 55 LB CV	7100148147	98021318872
FPO 3740 FLUROELASTOMER 25KG/BOX	7100004470	ZF000215887
FLUROELASTOMER FPO 3820 675 KG CV	7100156026	UU009291301
FLUROELASTOMER FPO 3820 25 KG CV	7100156095	UU009291293
FLUROELASTOMER FPO 3820 1KG SAMPLE	7100193549	N/A
FLUROELASTOMER FPO 3850 25 KG CV	7100156097	UU009291517
FLUROELASTOMER FPO 3850 1 KG SAMPLE	7100193544	N/A
FLUROELASTOMER LTFE 6320Z 25 KG CV	7100075874	UU003653852
FLUROELASTOMER LTFE 6350Z 25 KG CV	7100075883	UU003653068

FLUOROELASTOMER LTFE 6320Z 2.2 LB CV	7100152853	N/A
FLUOROELASTOMER LTFE 6350Z 2.2 LB CV	7100152854	N/A
FLUOROELASTOMER LTFE 6400ZC 15 KG CV	7000059202	97500015355
FLUOROELASTOMER LTFE 6400Z 55 LB CV	7100150019	N/A
FLUOROELASTOMER LTFE 6400Z 55 LB CV	7100150019	N/A
FLUOROELASTOMER LTFE 6400ZC 2.2 LB CV	7100152851	N/A
ELASTOMER PFE 01CZ 1 KG BAG	7000006366	N/A
PERFLUOROELASTOMER PFE 01CZ 200 G CV	7100175244	N/A
PFE 01 CZ, 80 G	7100220833	
ELASTOMER PFE 02C Z BY AIR 1 KG CV	7000006367	N/A
PERFLUOROELASTOMER PFE 02CZ 200 G CV	7100180639	N/A
PERFLUOROELASTOMER PFE 40 1 KG CV	7100215079	UU010821344
PERFLUOROELASTOMER PFE 40 10 KG CV	7100214952	UU010821955
PERFLUOROELASTOMER PFE 60 10 KG CV	7100214948	UU010821914
PERFLUOROELASTOMER PFE 60, 1 KG CV	7100238609	98021338417
ELASTOMER PFE 80 Z BY AIR 2 KG CV	7000006363	N/A
PERFLUOROELASTOMER PFE 81T, 1 KG CV	7100238535	98021338433
PERFLUOROELASTOMER PFE 90 1 KG CV	7100215617	UU010821351
PERFLUOROELASTOMER PFE 90 10 KG CV	7100214983	UU010822037
PERFLUOROELASTOMER PFE 131T 1 KG CV	7100214884	UU010821989
PERFLUOROELASTOMER PFE 131T 10 KG CV	7100214972	UU010822029
PERFLUOROELASTOMER PFE 132TB 10 KG CV	7100214959	UU010821930
PERFLUOROELASTOMER PFE 132TB 1 KG CV	7100238607	N/A
PERFLUOROELASTOMER PFE 133TB 10 KG CV	7100214973	UU010821948
PERFLUOROELASTOMER PFE 133TB 1 KG CV	7100238560	98021338565
PERFLUOROELASTOMER PFE 191T 10 KG CV	7100214949	UU010821922
PERFLUOROELASTOMER PFE 191T 1 KG CV	7100238608	N/A
PERFLUOROELASTOMER PFE 194T 1 KG CV	7100238561	98021338581
PERFLUOROELASTOMER PFE 194T 10 KG CV	7100214980	UU010822011
PERFLUOROELASTOMER PFE 300C .055 LB CV	7100150009	98021327337
PFE 300Z KIT	7100044589	N/A
ELASTOMER PFE 301Z KIT	7100044590	N/A
ELASTOMER PFE 4131TZ HIGH TEMP 2 1KG CV	7000006365	98021324847
FLUOROELASTOMER DB 5071 40 KG CV	7100234953	UU011103676
PERFLUOROELASTOMER LJ-212013 1 SET CV	7010686164	JF100085568
PERFLUOROELASTOMER PFE 5503L 1 SET CV	7010686172	JF100085659
ELASTOMER PFE 7104BZ 1 KG CV	7000117411	N/A
PFE7301BZ, 5KG	7000117390	N/A
ELASTOMER PFE 7301BZ 1 KG CV	7000117372	N/A
ELASTOMER PFE7305BZ 1 KG CV	7100166179	N/A
ELASTOMER PFE 7502BZ 5 KG CV	7000148103	N/A
ELASTOMER PFE 7502BZ 1 KG CV	7100007106	N/A

3M™ Dyneon™ PTFE and PTFE Compounds

Description	Material ID	Legacy ID
PTFE FINE POWDER TF 2021Z 25 KG DR	7000059137	97500011941

PTFE FINE POWDER TF 2025Z 25 KG DR	7000059138	97500011958
PTFE FINE POWDER TF 2029NLZ 25 KG DR	7000059191	97500014689
PTFE FINE POWDER TF 2029Z 25 KG DR	7000059139	97500011966
PTFE FINE POWDER TF 2035Z 25 KG DR	7000059140	97500011974
PTFE FINE POWDER TF 2053Z 25 KG DR	7000059141	97500011982
PTFE FINE POWDER TF 2071USZ 25 KG DR	7000145547	97500011990
PTFE FINE POWDER TF 2071Z 25 KG DR	7000031888	97500012006
PTFE FINE POWDER TF 2072Z 25 KG DR	7100090837	97500012014
PTFE FINE POWDER TF 2073Z 25 KG DR	7100090838	97500012022
PTFE FINE POWDER TFM 2001Z 25 KG DR	7100090839	97500012030
PTFE FINE POWDER TFM 2033Z 25 KG DR	7000059142	97500012048
PTFE FINE POWDER TFM 2070Z 25 KG DR	7000059143	97500012055
PTFE DISPERSION TF 5033Z 1100 KG IBC	7000059221	97500022195
PTFE DISPERSION TF 5033Z 33 KG DR	7000059181	97500014333
PTFE DISPERSION TF 5060GZ 1500 KG IBC	7000059156	97500013517
PTFE DISPERSION TF 5060GZ 40 KG DR	7100090849	97500013475
PTFE DISPERSION TF 5066GZ 1500 KG IBC	7100114709	UU008282400
PTFE DISPERSION TF 5070GZ 40 KG DR	7100090866	97500015579
PTFE DISPERSION TF 5135GZ 1500 KG IBC	7100031347	UU001482569
PTFE DISPERSION TF 5135GZ 40 KG DR	7100090879	UU003645130
PTFE DISPERSION TF 5235GZ 1500 KG IBC	7100214764	UU010816450
PTFE DISPERSION TFM 5001GZ 40 KG DR	7100114540	UU008284620
PTFE MICROPOWDER TF 9201Z 25 KG CV	7000059145	97500012436
PTFE MICROPOWDER TF 9201Z 300 KG CV	7000059211	97500018698
PTFE MICROPOWDER TF 9202Z 25 KG CV	7000059146	97500012444
PTFE MICROPOWDER TF 9207Z 25 KG CV	7100090844	97500012451
3M(TM) Dyneon(TM) PTFE Compounds PDR 010/033	N/A	95000019232
3M(TM) Dyneon(TM) PTFE Compound PDR 017/005	N/A	95000041475
3M(TM) Dyneon(TM) PTFE Compound PDR 00/185	7000058972	95000004580
3M(TM) Dyneon(TM) PTFE Compound PDR 01/182	7000059020	95000009720
3M(TM) Dyneon(TM) PTFE Compound PDR 012/043	7000059105	95000020867
3M(TM) Dyneon(TM) PTFE Compound PDR 017/006	7100259808	95000041483
3M(TM) Dyneon(TM) PTFE Compound PDR 013/03	7000059108	95000021063
3M(TM) Dyneon(TM) PTFE Compounds PDR 05/076	7000059058	95000015172
3M(TM) Dyneon(TM) PTFE Compounds PDR 013/061	N/A	95000040576
3M(TM) Dyneon(TM) PTFE Compound PDR 00/31	7000145545	95000004358
3M(TM) Dyneon(TM) PTFE Compound PDR 98/22	7000058965	95000002139
3M(TM) Dyneon(TM) PTFE Compound PDR 00/185	7000058972	95000004580
3M(TM) Dyneon(TM) PTFE Compound PDR 06/008	N/A	95000015503
3M(TM) Dyneon(TM) PTFE Compounds PDR 013/061	N/A	95000040576
3M(TM) Dyneon(TM) PTFE Compound PDR 00/31	7000145545	95000004358
3M(TM) Dyneon(TM) PTFE Compound PDR 98/22	7000058965	95000002139

3M™ Dyneon™ Fluorothermoplastics

Description	Material ID	Legacy ID
FLUOROPLASTIC AGG THV 221AZ 50 KG CV	7100090861	97500014424

FLUOROPLASTIC AGG THV 221AZ 625 KG DR	7000059159	97500013673
FLUOROPLASTIC THV 221GZ 50 KG CV	7100090851	97500013681
FLUOROPLASTIC THV 221GZ 500 KG BG	7000059180	97500014234
FLUOROPLASTIC THV 221GZ 2.2 LB CV	7010402460	98021327709
FLUOROPLASTIC THV 415GZ 50 KG CV	7000059176	97500014036
FLUOROPLASTIC THV 500GX4Z 200 KG DR	7000059161	97500013764
FLUOROPLASTIC THV 500GZ 200 KG DR	7000059152	97500013335
FLUOROPLASTIC THV 500GZ 50 KG CV	7100090846	97500013343
FLUOROPLASTIC THV 500GZ 500 KG CV	7000059205	97500015454
FLUOROPLASTIC THV 500GZ 2.2 LB CV	7010351022	98021327717
FLUOROPLASTIC THV 505ESDZ 50 KG CV	7000059162	97500013772
FLUOROPLASTIC THV 610GZ 2.2 LB CV	7010305910	98021327725
FLUOROPLASTIC THV 610GZ 50 KG CV	7100090854	97500013756
FLUOROPLASTIC THV 815GZ 50 KG CV	7100090848	97500013384
FLUOROPLASTIC THV 815GZ 200 KG DR	7000059206	97500015462
FLUOROPLASTIC THV 815GZ 2.2 LB CV	7010402461	98021327733
FLUOROPLASTIC THVP 2030GZ 50 KG CV	7000059173	97500013970
FLUOROPLASTIC DIS THV 340Z 35 KG DR	7100090859	97500014283
FLUOROPLASTIC DIS THV 340Z 1200 KG IBC	7000059231	97500022690
FLUOROPLASTIC PFA 6405HTZ 250 KG DR	7000059194	97500014713
FLUOROPLASTIC PFA 6410HTZ 250 KG DR	7000059193	97500014705
FLUOROPLASTIC PFA 6502NZ 50 KG CV	7000043053	97500013657
FLUOROPLASTIC PFA 6502TAZ 50 KG CV	7100090874	97500023763
FLUOROPLASTIC PFA 6502TZ 50 KG CV	7100090847	97500013350
FLUOROPLASTIC PFA 6502TZ 900 KG PAL	7000059172	97500013939
FLUOROPLASTIC PFA 6502UHPZ 50 KG CV	7100090868	97500022336
FLUOROPLASTIC PFA 6502UHPZ 50 KG CV	7100253718	UU011426366
FLUOROPLASTIC PFA 6503PAZ 110 LB CV	7000059342	98021323203
FLUOROPLASTIC PFA 6503PAZ Sample	7100176689	98021335801
FLUOROPLASTIC PFA 6503PBZ 110 LB	7100042443	98021325158
FLUOROPLASTIC PFA 6503PBZ Sample	7100176690	98021335819
FLUOROPLASTIC PFA 6505TZ 50 KG CV	7000031894	97500013707
FLUOROPLASTIC PFA 6515NZ 250 KG DR	7000059178	97500014143
FLUOROPLASTIC PFA 6515NZ 50 KG CV	7000059158	97500013640
FLUOROPLASTIC PFA 6515TZ 50 KG CV	7100090852	97500013715
FLUOROPLASTIC PFA 6515UHPZ 50 KG	7100090867	97500022328
FLUOROPLASTIC PFA 6515UHPZ 50 KG	7100253719	UU011440078
FLUOROPLASTIC PFA 6525TZ 50 KG CV	7100089685	UU004376263
FLUOROPLASTIC PFA 8502ESDZ 50 KG CV	7000059201	97500015348
FLUOROPLASTIC PFA FLEX8502UHPZ 50 KG CV	7000059175	97500014002
FLUOROPLASTIC PFA FLEX8502UHPZ 50 KG CV	7100255116	UU011472105
FLUOROPLASTIC PFA FLEX8515UHPZ 50 KG CV	7100090857	97500014010
FLUOROPLASTIC PFA FLEX8515UHPZ 50 KG CV	7100255117	UU011472915
FLUOROPLASTIC ET 6210AZ 500 KG CV	7100033705	97500023656
FLUOROPLASTIC ET 6218Z 50 KG CV	7100090855	97500013798
FLUOROPLASTIC ET 6235Z 50 KG CV	7100090841	97500012204

FLUOROPLASTIC ET 6235Z 650 KG BULK	7000059167	97500013848
FLUOROPLASTIC FEP 6301Z 50 KG CV	7000059147	97500012535
FLUOROPLASTIC FEP 6303Z 250 KG DR	7000059168	97500013871
FLUOROPLASTIC FEP 6303Z 50 KG CV	7000059148	97500012543
FLUOROPLASTIC FEP FLEX6305Z 50 KG	7100028229	97500023326
FLUOROPLASTIC FEP 6307Z 1000 KG CV	7000059169	97500013889
FLUOROPLASTIC FEP 6307Z 50 KG CV	7100090843	97500012345
FLUOROPLASTIC FEP FLEX6309Z 50 KG BAG	7000059229	97500022617
FLUOROPLASTIC FEP 6322HTZ 250 KG DR	7000059170	97500013897
FLUOROPLASTIC FEP 6322HTZ 50 KG CV	7000059163	97500013806
FLUOROPLASTIC FEP 6322 PZ 1.1 lb sample	7100239935	98021338839
FLUOROPLASTIC FEP 6322PZ 35 LB DR	7100062229	98021328111
FLUOROPLASTIC FEP 6322PZ 180 LB DR	7100057896	98021327568
FLUOROPLASTIC FEP 6322Z 250 KG DR	7000059155	97500013509
FLUOROPLASTIC FEP 6322Z 50 KG CV	7100090842	97500012311
FLUOROPLASTIC DIS FEP 6300GZ 1300 KG IBC	7000059166	97500013830
FLUOROPLASTIC DIS FEP 6300GZ 20 KG DR	7100091226	UU004870711
FLUOROPLASTIC DIS FEP 6300GZ 40 KG DR	7100090836	97500011859
FLUOROPLASTIC DIS PFA 6900GZ 1000 KG IBC	7000059165	97500013822
FLUOROPLASTIC DIS PFA 6900GZ 40 KG DR	7000027615	97500011867
FLUOROPLASTIC DIS PFA 6910GZ 40 KG DR	7000043051	97500011875
FLUOROPLASTIC DIS PFA 6900G2Z 40 KG DR	7000059230	97500022658
HCC 1100	7010297685	98021325398
HCC 1102	7010402431	98021326396
PTFE CCX 62415	7010402277	98021304592
CC698-WES02	7010402263	98021303149
CCX 62415 JAD01	7100260647	98021339846
PFA CCX12455	7100193539	98021336759
PFA CCX 12511	7100255037	98021339621