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Designation	Polymer																									
Grivory HT																										
Grivory HTIV-5 FWA black 9225 PPA GF50 Food and Water approved	PA6T/6I-GF50	dry cond	18000 17500	250 240	2 2	80 80	80 80	11 11	10 10	340 340	325	285	210	15	40	140	250	10 ¹¹ 10 ¹¹	10 ¹²	30 30	- 600	3	1.3	1650 -	0.1	0.5
Grivory HTV-5H1 black 9205	PA6T/6I-GF50	dry cond	18000 17500	250 240	2 2	80 80	80 80	11 11	10 10	340 340	325	285	210	15	40	150	250	10 ¹¹ 10 ¹¹	10 ¹²	30 30	- 600	3	1.3	1650 -	0.1	0.5
Grivory HTV-5X1 black 9205	PA6T/6I-GF50	dry cond	18000 17500	250 240	2 2	80 80	80 80	11 11	10 10	340 340	325	285	210	15	40	140	250	10 ¹¹ 10 ¹¹	10 ¹²	30 30	- 600	3	1.3	1650 -	0.1	0.5
Grivory HTIV-5 HY black 9205	PA6T/6I-GF50	dry cond	18000 17500	250 240	2 2	80 80	80 80	11 11	10 10	340 340	325	285	210	15	40	150	250	10 ¹¹ 10 ¹¹	10 ¹²	30 30	- 600	3	1.3	1650 -	0.1	0.6
Grivory XE 16125 black 9839	PA6T/6I-GF50	dry cond	19500 19000	275 270	1.9 1.9	75 75	75 75	30 30	30 30	350 350	325	> 290	250	15	40	150	260	10 ¹¹ 10 ¹¹	10 ¹²	35 35	- 600	3	1.3	1650 -	0.1	0.2
Grivory HT2V-SH	PA6T/66-GF50	dry cond	17500 17000	250 215	2 2	75 75	60 60	11 11	11 10	325 325	310	280	230	10	55	140	240	10 ¹⁰ 10 ¹⁰	10 ¹²	38 38	- 600	3.5	1.2	1620 -	0.1	0.7
Grivory HT2VZ-33H	PA6T/66-GF33	dry cond	11000 11000	200 180	2.5 2.5	55 55	50 45	10 10	9 9	260 240	310	285	200	20	60	140	240	10 ¹⁰ 10 ¹⁰	10 ¹²	38 37	- 600	5	2	1440 -	0.1	0.9
Grivory HT2V-3H LF	PA6T/66-GF30	dry cond	11000 11000	185 160	2 2	50 50	45 45	7 7	6 6	270 260	310	280	170	20	70	140	240	10 ¹⁰ 10 ¹⁰	10 ¹²	37 37	- 575	4.5	2	1470 -	0.2	0.8
Grivory HT2V-3X V0 black 9021	PA6T/66-GF30	dry cond	10500 10500	140 130	2 2	40 40	35 35	7 7	6 6	240 230	310	280	190	25	45	150	240	10 ¹⁰ 10 ¹⁰	10 ¹¹	34 34	- 600	3.5	1.3	1430 -	0.1	0.9
Grivory HT2C-3X black 9833	PA6T/66-CF30	dry cond	24500 24000	275 265	2 2	55 55	50 50	8 8	7 7	300 290	310	290	245	15	75	140	240	50 50	100	- -	- -	4.5	1.5	1320 -	0.1	0.5
Grivory HT2C-3X LF black 9833	PA6T/66-CF30	dry cond	24000 24000	240 210	2 2	40 40	40 40	7 7	5 5	290 260	310	280	210	10	70	140	240	50 50	100	3 3	- -	4.3	1.5	1400 -	0.1	0.3
Grivory XE 4216 black 9233	PA6T/66+X-GF30	dry cond	11000 9600	190 150	2.7 2.7	55 65	45 45	9 9	7 7	260 210	300	240	155	20	80	150	250	10 ¹⁰ 10 ¹⁰	10 ¹²	45 45	- 525	5.4	2.1	1430 -	0.2	0.9
Grivory HT3Z black 9564	PA10T/X	dry cond	2600 2600	60 60	11 11	no break no break	80 50	12 12	12 12	140 140	295	115	-	80	80	140	240	10 ¹⁰ 10 ¹⁰	10 ¹¹	33 33	- 600	2.6	1.5	1130 -	2	1.8
Grivory HT3Z LF black 9564	PA10T/X	dry cond	2700 2800	80 75	3 4	100 95	95 90	6 6	6 6	140 140	295	110	85	80	80	140	240	10 ¹⁰ 10 ¹⁰	10 ¹¹	33 33	- 400	2.5	1.4	1190 -	1.8	1.2
Grivory XE 4027 black 9916	PA10T/X-GF30	dry cond	10000 10000	130 130	2 2	50 50	50 50	8 8	7 7	235 235	295	260	155	20	70	150	-	10 ⁹ 10 ⁹	10 ¹¹	33 33	- 600	2.3	0.9	1410 -	0.3	1
Grivory XE 4120 black 9916	PA10T/X-GF30	dry cond	11500 11500	150 145	2 2	55 50	45 45	8 8	6 6	255 255	315	280	160	20	55	150	250	10 ¹⁰ 10 ¹⁰	10 ¹¹	33 33	- 600	2.2	1.1	1430 -	0.2	0.8
Grivory XE 4095 black 9225	PA10T/X-GF50	dry cond	17000 16500	220 200	2 2	80 70	75 70	11 11	10 10	280 280	295	270	240	15	60	150	260	10 ¹⁰ 10 ¹⁰	10 ¹¹	32 31	- 600	1.7	0.8	1580 -	0.2	0.7
Grivory XE 4202 black 9564	PA10T/X	dry cond	1300 1300	35 35	20 20	no break no break	60 40	40 40	-	265	75	-	-	-	-	-	-	-	-	-	-	2.8	-	1040 -	-	-

Grivory GV																										
Grivory GC-4H black 9833	PA66+PA6I/X-CF40	dry cond	31000 28000	260 225	1.5 2	55 60	45 50	7 7	4 4	280 260	260	235	175	10	80	100 – 120	220	50 50	–	– 50	–	4.5	1.4	1340 –	0.1	0.2
Grivory GCL-3H anthracite	PA66+PA6I/X-CF30	dry cond	22500 21500	315 270	1.6 1.7	55 65	55 65	16 16	20 20	320 285	260	255	240	10	25	100 – 120	220	30 30	50	–	–	4.7	1.5	1280 –	–	0.1
Grivory GM-4H	PA66+PA6I/X-MD40	dry cond	7000 6000	100 80	3 5	80 100	75 90	6 6	4 4	225 200	260	105	60	90	90	100 – 120	220	10 ¹² 10 ¹²	10 ¹³	26 26	– 600	4.5	1.4	1450 –	0.8	0.8
Grivory GV-2H	PA66+PA6I/X-GF20	dry cond	8200 7200	145 125	3 4	50 50	35 35	7 7	6 6	225 200	260	230	65	10	100	100 – 120	220	10 ¹² 10 ¹²	10 ¹³	33 33	– 575	5	1.5	1280 –	0.1	0.8
Grivory GV-4H	PA66+PA6I/X-GF40	dry cond	14000 13000	230 210	3 3	90 90	70 70	13 13	11 11	255 230	260	235	145	15	90	100 – 120	220	10 ¹² 10 ¹²	10 ¹³	33 33	– 600	4.5	1.4	1470 –	0.1	0.6
Grivory GV-5 FWA black 9225	PA66+PA6I/X-GF50	dry cond	18000 17000	250 220	2.5 2.5	90 90	80 80	15 15	13 13	280 255	260	235	165	15	90	100 – 120	220	10 ¹² 10 ¹²	10 ¹³	33 33	– 600	4	1.4	1560 –	0.1	0.4
Grivory GV-5H	PA66+PA6I/X-GF50	dry cond	18000 17000	250 220	2.5 2.5	90 90	80 80	15 15	13 13	280 255	260	235	165	15	90	100 – 120	220	10 ¹² 10 ¹²	10 ¹³	33 33	– 600	4	1.4	1560 –	0.1	0.4
Grivory GV-5HL black 9914	PA66+PA6I/X-GF50	dry cond	17000 16000	220 200	2 2	70 60	50 40	14 13	15 14	270 250	255	230	170	15	70	100 – 120	220	10 ¹² 10 ¹²	10 ¹³	29 28	– 225	4	1.4	1600 –	0.1	0.5
Grivory GV-6H	PA66+PA6I/X-GF60	dry cond	22000 21000	260 240	2 2	80 80	80 80	14 14	13 13	315 290	260	235	175	15	90	100 – 120	220	10 ¹² 10 ¹²	10 ¹³	33 33	– 600	3.5	1.2	1690 –	0.1	0.3
Grivory GVL-4H black 9915	PA66+PA6I/X-GF40	dry cond	14500 13500	230 200	2.3 2.4	80 75	70 70	25 25	25 25	265 250	260	250	210	20	60	100 – 120	220	10 ¹⁰ 10 ¹⁰	10 ¹³	33 33	– 600	4.5	1.4	1470 –	0.1	0.4
Grivory GVL-5H black 9915	PA66+PA6I/X-GF50	dry cond	18000 17000	260 230	2.2 2.2	95 90	80 80	30 30	30 30	290 270	260	255	220	20	50	100 – 120	220	10 ¹⁰ 10 ¹⁰	10 ¹³	33 33	– 600	4	1.3	1560 –	0.1	0.3
Grivory GVL-6H black 9915	PA66+PA6I/X-GF60	dry cond	23000 21500	290 250	2 2	105 100	85 85	35 35	35 35	315 290	260	255	225	20	40	100 – 120	220	10 ¹⁰ 10 ¹⁰	10 ¹³	33 33	– 500	3.5	1.2	1690 –	0.1	0.2
Grivory GVN-35H black 9915	PA66+PA6I/X-GF35	dry cond	10500 9000	170 140	4 5	85 85	80 80	15 15	13 13	215 185	260	235	70	15	90	100 – 120	220	10 ¹² 10 ¹²	10 ¹³	35 35	– 575	4.5	1.5	1400 –	0.1	0.5
Grivory GVX-5H black 9915	PA66+PA6I/X-GF50	dry cond	18000 17000	250 220	2.5 2.5	80 75	65 60	15 15	15 15	290 265	260	245	175	20	50	100 – 120	220	10 ¹⁰ 10 ¹⁰	10 ¹²	33 33	– 600	4	1.4	1560 –	0.1	0.3
Grivory GVX-65H black 9915	PA66+PA6I/X-GF65	dry cond	25500 25000	300 280	1.9 1.9	75 70	70 70	15 15	15 15	345 330	260	250	215	15	50	100 – 120	220	10 ¹⁰ 10 ¹⁰	10 ¹²	33 33	– 600	3.2	1.1	1770 –	0.1	0.2
Grivory GVX-7H black 9915	PA66+PA6I/X-GF70	dry cond	28000 27500	290 260	1.5 1.5	60 60	60 60	15 15	15 15	370 360	260	250	220	10	30	100 – 120	220	10 ¹⁰ 10 ¹⁰	10 ¹²	33 33	– 600	2.9	1	1850 –	0.1	0.2