



### N0520.NP

OTHER PLASTICS

#### Material

Natural Polyether-ether-ketone (PEEK).  
Beige.

A high performance plastic with very good durability and wear resistance. PEEK has excellent chemical resistance and performs well at temperatures up to 260°C.

Tensile strength ~116N/mm<sup>2</sup>.

#### Technical Notes

Manufactured for industries with a hygienic requirement, these products are made with an X-Ray opaque or metal detectable filler, in blue, for optical detection. For medical

industry applications, we can offer these products in a variant of PEEK which is refined for biocompatibility. Natural PEEK is used in the aerospace and chemical industries.

Order No.	d <sub>1</sub>	l <sub>1</sub> +/- 0.2	d <sub>2</sub>	h <sub>1</sub>	Size	h <sub>2</sub>	l <sub>2</sub> max.
N0520.020-004-NP	M 2	4	4	1.6	TX-6	1.1	0.8
N0520.020-006-NP	M 2	6	4	1.6	TX-6	1.1	0.8
N0520.020-008-NP	M 2	8	4	1.6	TX-6	1.1	0.8
N0520.020-010-NP	M 2	10	4	1.6	TX-6	1.1	0.8
N0520.020-012-NP	M 2	12	4	1.6	TX-6	1.1	0.8
N0520.020-015-NP	M 2	15	4	1.6	TX-6	1.1	0.8
N0520.020-020-NP	M 2	20	4	1.6	TX-6	1.1	0.8
N0520.025-004-NP	M 2.5	4	5	2.0	TX-8	1.3	0.9
N0520.025-006-NP	M 2.5	6	5	2.0	TX-8	1.3	0.9
N0520.025-008-NP	M 2.5	8	5	2.0	TX-8	1.3	0.9
N0520.025-010-NP	M 2.5	10	5	2.0	TX-8	1.3	0.9
N0520.025-012-NP	M 2.5	12	5	2.0	TX-8	1.3	0.9
N0520.025-015-NP	M 2.5	15	5	2.0	TX-8	1.3	0.9
N0520.025-020-NP	M 2.5	20	5	2.0	TX-8	1.3	0.9
N0520.030-004-NP	M 3	4	6	2.4	TX-10	1.6	1.0
N0520.030-006-NP	M 3	6	6	2.4	TX-10	1.6	1.0
N0520.030-008-NP	M 3	8	6	2.4	TX-10	1.6	1.0
N0520.030-010-NP	M 3	10	6	2.4	TX-10	1.6	1.0
N0520.030-012-NP	M 3	12	6	2.4	TX-10	1.6	1.0
N0520.030-015-NP	M 3	15	6	2.4	TX-10	1.6	1.0
N0520.030-020-NP	M 3	20	6	2.4	TX-10	1.6	1.0
N0520.030-025-NP	M 3	25	6	2.4	TX-10	1.6	1.0
N0520.030-030-NP	M 3	30	6	2.4	TX-10	1.6	1.0
N0520.040-006-NP	M 4	6	8	3.1	TX-20	2.0	1.4
N0520.040-008-NP	M 4	8	8	3.1	TX-20	2.0	1.4
N0520.040-010-NP	M 4	10	8	3.1	TX-20	2.0	1.4
N0520.040-012-NP	M 4	12	8	3.1	TX-20	2.0	1.4
N0520.040-015-NP	M 4	15	8	3.1	TX-20	2.0	1.4
N0520.040-020-NP	M 4	20	8	3.1	TX-20	2.0	1.4
N0520.040-025-NP	M 4	25	8	3.1	TX-20	2.0	1.4
N0520.040-030-NP	M 4	30	8	3.1	TX-20	2.0	1.4



Order No.	d <sub>1</sub>	l <sub>1</sub> +/- 0.2	d <sub>2</sub>	h <sub>1</sub>	Size	h <sub>2</sub>	l <sub>2</sub> max.
N0520.050-008-NP	M 5	8	10	3.8	TX-25	2.5	1.6
N0520.050-010-NP	M 5	10	10	3.8	TX-25	2.5	1.6
N0520.050-012-NP	M 5	12	10	3.8	TX-25	2.5	1.6
N0520.050-015-NP	M 5	15	10	3.8	TX-25	2.5	1.6
N0520.050-020-NP	M 5	20	10	3.8	TX-25	2.5	1.6
N0520.050-025-NP	M 5	25	10	3.8	TX-25	2.5	1.6
N0520.050-030-NP	M 5	30	10	3.8	TX-25	2.5	1.6
N0520.060-008-NP	M 6	8	12	4.6	TX-30	3.0	2.0
N0520.060-010-NP	M 6	10	12	4.6	TX-30	3.0	2.0
N0520.060-012-NP	M 6	12	12	4.6	TX-30	3.0	2.0
N0520.060-015-NP	M 6	15	12	4.6	TX-30	3.0	2.0
N0520.060-020-NP	M 6	20	12	4.6	TX-30	3.0	2.0
N0520.060-025-NP	M 6	25	12	4.6	TX-30	3.0	2.0
N0520.060-030-NP	M 6	30	12	4.6	TX-30	3.0	2.0
N0520.060-035-NP	M 6	35	12	4.6	TX-30	3.0	2.0
N0520.060-040-NP	M 6	40	12	4.6	TX-30	3.0	2.0
N0520.080-010-NP	M 8	10	16	6.0	TX-40	3.7	2.5
N0520.080-015-NP	M 8	15	16	6.0	TX-40	3.7	2.5
N0520.080-020-NP	M 8	20	16	6.0	TX-40	3.7	2.5
N0520.080-025-NP	M 8	25	16	6.0	TX-40	3.7	2.5
N0520.080-030-NP	M 8	30	16	6.0	TX-40	3.7	2.5
N0520.080-035-NP	M 8	35	16	6.0	TX-40	3.7	2.5
N0520.080-040-NP	M 8	40	16	6.0	TX-40	3.7	2.5