





Material

Polyether ether ketone (PEEK). Blue.

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/mm².

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 biocompatibilty.

Natural PEEK is used in the aerospace and chemical industries.

Order No.	d ₁	₁ +/- 0.2	l ₂ max.	d ₂	h ₁	A/F
WN0500.030-008-HP	М З	8	1.0	5.5	3	2.5
WN0500.030-010-HP	M 3	10	1.0	5.5	3	2.5
WN0500.030-012-HP	M 3	12	1.0	5.5	3	2.5
WN0500.030-015-HP	M 3	15	1.0	5.5	3	2.5
WN0500.030-020-HP	M 3	20	1.0	5.5	3	2.5
WN0500.030-025-HP	M 3	25	1.0	5.5	3	2.5
VN0500.040-008-HP	M 4	8	1.4	7.0	4	3.0
VN0500.040-010-HP	M 4	10	1.4	7.0	4	3.0
VN0500.040-012-HP	M 4	12	1.4	7.0	4	3.0
VN0500.040-015-HP	M 4	15	1.4	7.0	4	3.0
VN0500.040-020-HP	M 4	20	1.4	7.0	4	3.0
VN0500.040-025-HP	M 4	25	1.4	7.0	4	3.0
VN0500.050-008-HP	M 5	8	1.6	8.5	5	4.0
VN0500.050-010-HP	M 5	10	1.6	8.5	5	4.0
VN0500.050-012-HP	M 5	12	1.6	8.5	5	4.0
VN0500.050-015-HP	M 5	15	1.6	8.5	5	4.0
VN0500.050-020-HP	M 5	20	1.6	8.5	5	4.0
VN0500.050-025-HP	M 5	25	1.6	8.5	5	4.0
VN0500.050-030-HP	M 5	30	1.6	8.5	5	4.0
VN0500.060-010-HP	M 6	10	2.0	10.0	6	5.0
VN0500.060-012-HP	M 6	12	2.0	10.0	6	5.0
VN0500.060-015-HP	M 6	15	2.0	10.0	6	5.0
WN0500.060-020-HP	M 6	20	2.0	10.0	6	5.0
VN0500.060-025-HP	M 6	25	2.0	10.0	6	5.5
VN0500.060-030-HP	M 6	30	2.0	10.0	6	5.5
VN0500.080-020-HP	M 8	20	2.5	13.0	8	6.0
VN0500.080-025-HP	M 8	25	2.5	13.0	8	6.0
VN0500.080-030-HP	M 8	30	2.5	13.0	8	6.0
WN0500.080-035-HP	M 8	35	2.5	13.0	8	6.0

0333 207 4497



sales@wixroyd.com