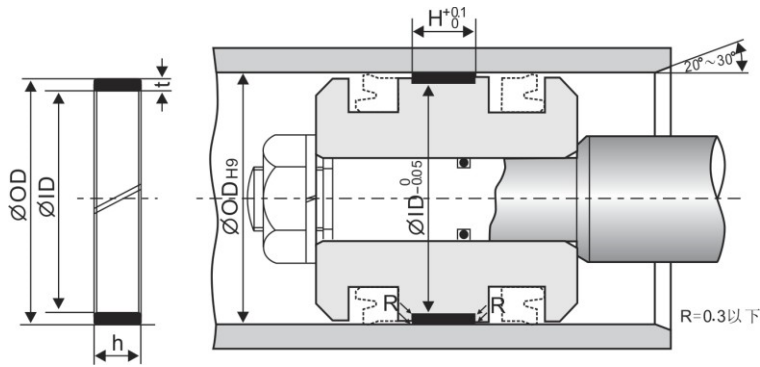


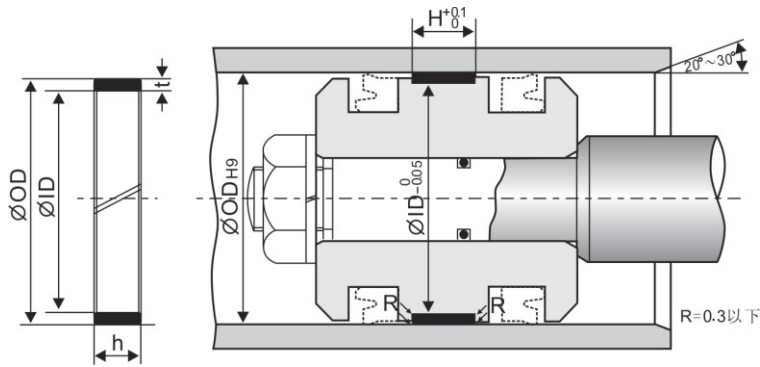
WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-035	35	32	14.8	1.5	WRNF-045	45	40	14.8	2.5
WRNF-038	38	41.06	24.4	1.53	WRNF-048	48	43	5.4	2.5
WRNF-048	48	45	22.3	1.5	WRNF-050	50	45	15	2.5
WRNF-050	50	47	7.8	1.5	WRNF-050	50	45	7.8	2.5
WRNF-053	53	50	24.4	1.5	WRNF-050	50	45	9.5	2.5
WRNF-055	55	52	7.8	1.5	WRNF-050	50	45	19.8	2.5
WRNF-029	29	25	12.8	2	WRNF-055	55	50	7.7	2.5
WRNF-030	30	26	7.9	2	WRNF-055	55	50	9.8	2.5
WRNF-040	40	36	7.8	2	WRNF-055	55	50	15.8	2.5
WRNF-044	44	40	9.6	2	WRNF-055	55	50	14.8	2.5
WRNF-045	45	41	19.8	2	WRNF-055	55	50	9.4	2.5
WRNF-045	45	41	9.5	2	WRNF-055	55	50	29.3	2.5
WRNF-045	45	41	14.8	2	WRNF-060	60	55	14.8	2.5
WRNF-049	49	45	9.7	2	WRNF-060	60	55	19.8	2.5
WRNF-050	50	46	9.5	2	WRNF-060	60	55	25	2.5
WRNF-050	50	46	9.8	2	WRNF-060	60	55	9.5	2.5
WRNF-050	50	46	14.8	2	WRNF-063	63	58	7.7	2.5
WRNF-054	54	50	9.7	2	WRNF-063	63	58	5.5	2.5
WRNF-062	62	58	9.8	2	WRNF-063	63	58	20	2.5
WRNF-063	63	59	9.7	2	WRNF-063	63	58	9.5	2.5
WRNF-063	63	59	11.8	2	WRNF-063	63	58	5.4	2.5
WRNF-064	64	60	9.7	2	WRNF-063	63	58	12.8	2.5
WRNF-065	65	61	10	2	WRNF-065	65	60	9.5	2.5
WRNF-075	75	71	15	2	WRNF-065	65	60	5.6	2.5
WRNF-080	80	76	9.8	2	WRNF-065	65	60	14.8	2.5
WRNF-090	90	86	6	2	WRNF-070	70	65	9.5	2.5
WRNF-025	25	20	4.8	2.5	WRNF-070	70	65	6.9	2.5
WRNF-032	32	27	8.9	2.5	WRNF-070	70	65	7.8	2.5
WRNF-037	37	32	8.9	2.5	WRNF-070	70	65	20	2.5
WRNF-040	40	35	9.8	2.5	WRNF-070	70	65	14.8	2.5
WRNF-040	40	35	7.8	2.5	WRNF-071	71	66	20	2.5
WRNF-040	40	35	4.8	2.5	WRNF-071	71	66	19.8	2.5
WRNF-040	40	35	4.8	2.5	WRNF-075	75	70	19.8	2.5
WRNF-040	40	35	14.8	2.5	WRNF-075	75	70	9.5	2.5
WRNF-045	45	40	9.8	2.5	WRNF-075	75	70	24.8	2.5
WRNF-045	45	40	9.5	2.5	WRNF-075	75	70	14.8	2.5

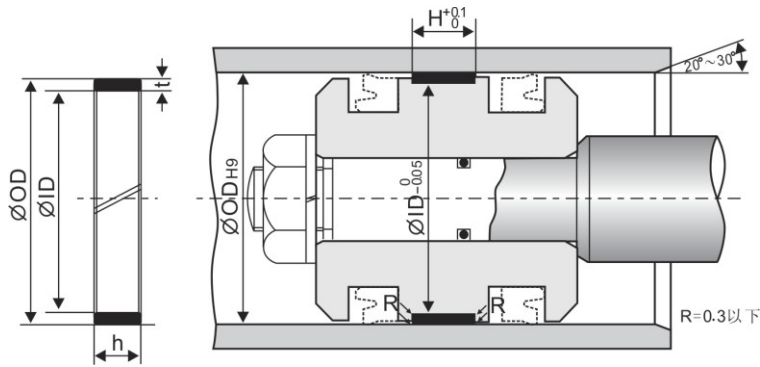
WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-075	75	70	5.8	2.5	WRNF-110	110	105	24.8	2.5
WRNF-080	80	75	9.5	2.5	WRNF-115	115	110	7.9	2.5
WRNF-080	80	75	14.8	2.5	WRNF-115	115	110	9.5	2.5
WRNF-080	80	75	7.8	2.5	WRNF-115	115	110	15	2.5
WRNF-080	80	75	19.8	2.5	WRNF-120	120	115	7.9	2.5
WRNF-080	80	75	10	2.5	WRNF-120	120	115	9.5	2.5
WRNF-080	80	75	12.8	2.5	WRNF-120	120	115	14.8	2.5
WRNF-085	85	80	9.5	2.5	WRNF-120	120	115	19.8	2.5
WRNF-085	85	80	7.9	2.5	WRNF-125	125	120	7.9	2.5
WRNF-085	85	80	15	2.5	WRNF-125	125	120	9.5	2.5
WRNF-085	85	80	6	2.5	WRNF-125	125	120	14.8	2.5
WRNF-085	85	80	25	2.5	WRNF-125	125	120	20	2.5
WRNF-085	85	80	20	2.5	WRNF-125	125	120	24.8	2.5
WRNF-090	90	85	9.5	2.5	WRNF-130	130	125	7.9	2.5
WRNF-090	90	85	14.5	2.5	WRNF-130	130	125	9.7	2.5
WRNF-090	90	85	5.9	2.5	WRNF-130	130	125	14.8	2.5
WRNF-090	90	85	19.8	2.5	WRNF-130	130	125	24.8	2.5
WRNF-090	90	85	19.8	2.5	WRNF-135	135	130	7.9	2.5
WRNF-090	90	85	12.8	2.5	WRNF-135	135	130	9.5	2.5
WRNF-095	95	90	14.8	2.5	WRNF-135	135	130	14.8	2.5
WRNF-100	100	95	5.9	2.5	WRNF-135	135	130	19.8	2.5
WRNF-100	100	95	14.8	2.5	WRNF-135	135	130	24.8	2.5
WRNF-100	100	95	9.7	2.5	WRNF-135	135	130	12.5	2.5
WRNF-100	100	95	11.5	2.5	WRNF-140	140	135	9.5	2.5
WRNF-100	100	95	25	2.5	WRNF-140	140	135	14.8	2.5
WRNF-100	100	95	12.8	2.5	WRNF-140	140	135	19.8	2.5
WRNF-100	100	95	19.8	2.5	WRNF-140	140	135	12.5	2.5
WRNF-105	105	100	9.5	2.5	WRNF-145	145	140	9.5	2.5
WRNF-105	105	100	19.8	2.5	WRNF-145	145	140	14.8	2.5
WRNF-105	105	100	24.8	2.5	WRNF-145	145	140	19.8	2.5
WRNF-110	110	105	9.5	2.5	WRNF-145	145	140	24.8	2.5
WRNF-110	110	105	7.9	2.5	WRNF-150	150	145	9.7	2.5
WRNF-110	110	105	5.9	2.5	WRNF-150	150	145	14.8	2.5
WRNF-110	110	105	19.8	2.5	WRNF-155	155	150	14.8	2.5
WRNF-110	110	105	20	2.5	WRNF-160	160	155	15	2.5
WRNF-110	110	105	14.8	2.5	WRNF-170	170	165	9.5	2.5

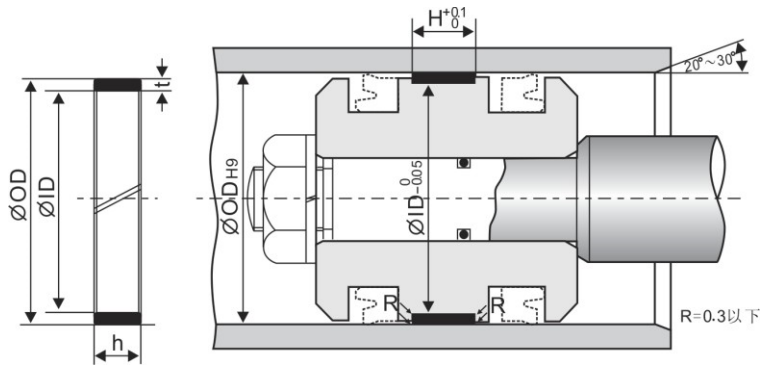
WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-170	170	165	14.8	2.5	WRNF-060	60	54	15	3.0
WRNF-170	170	165	44.8	2.5	WRNF-060	60	54	9.8	3.0
WRNF-170	170	165	12.3	2.5	WRNF-060	60	54	19.8	3.0
WRNF-170	170	165	9.8	2.5	WRNF-060	60	54	12.5	3.0
WRNF-175	175	170	9.8	2.5	WRNF-060	60	54	15.8	3.0
WRNF-180	180	175	19.8	2.5	WRNF-062	62	56	24.8	3.0
WRNF-185	185	180	9.8	2.5	WRNF-063	63	57	12.8	3.0
WRNF-185	185	180	25	2.5	WRNF-065	65	59	5.9	3.0
WRNF-190	190	185	25	2.5	WRNF-065	65	59	9.8	3.0
WRNF-190	190	185	14.8	2.5	WRNF-065	65	59	14.8	3.0
WRNF-190	190	185	19.8	2.5	WRNF-065	65	59	12.8	3.0
WRNF-190	190	185	9.5	2.5	WRNF-065	65	59	15.8	3.0
WRNF-195	195	190	24.8	2.5	WRNF-069	69	63	29.8	3.0
WRNF-200	200	195	24.8	2.5	WRNF-070	70	64	15	3.0
WRNF-200	200	195	14.8	2.5	WRNF-070	70	64	20	3.0
WRNF-220	220	215	14.8	2.5	WRNF-070	70	64	9.8	3.0
WRNF-225	225	220	24.8	2.5	WRNF-070	70	64	12.5	3.0
WRNF-230	230	225	14.8	2.5	WRNF-070	70	64	15.8	3.0
WRNF-250	250	245	14.8	2.5	WRNF-075	75	69	5.9	3.0
WRNF-250	250	245	19.8	2.5	WRNF-075	75	69	15	3.0
WRNF-250	250	245	24.8	2.5	WRNF-075	75	69	12.5	3.0
WRNF-040	40	34	19.8	3.0	WRNF-075	75	69	19.8	3.0
WRNF-045	45	39	15	3.0	WRNF-075	75	69	9.5	3.0
WRNF-045	45	39	9.8	3.0	WRNF-075	75	69	24.8	3.0
WRNF-050	50	44	19.8	3.0	WRNF-076	76	70	12.8	3.0
WRNF-050	50	44	14.8	3.0	WRNF-080	80	74	25	3.0
WRNF-050	50	44	9.5	3.0	WRNF-080	80	74	12.5	3.0
WRNF-050	50	44	7.8	3.0	WRNF-080	80	74	29.8	3.0
WRNF-055	55	49	10.5	3.0	WRNF-080	80	74	9.8	3.0
WRNF-055	55	49	9.8	3.0	WRNF-080	80	74	11.8	3.0
WRNF-055	55	49	14.8	3.0	WRNF-080	80	74	14.8	3.0
WRNF-055	55	49	9.4	3.0	WRNF-085	85	79	5.8	3.0
WRNF-055	55	49	15.8	3.0	WRNF-085	85	79	14.8	3.0
WRNF-055	55	49	7.8	3.0	WRNF-085	85	79	19.8	3.0
WRNF-056	56	50	12.7	3.0	WRNF-085	85	79	9.8	3.0
WRNF-056	56	50	25	3.0	WRNF-085	85	79	24.8	3.0

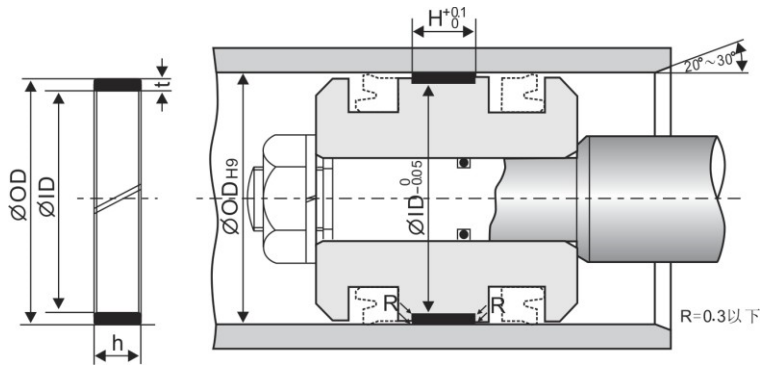
WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-085	85	79	12.3	3.0	WRNF-115	115	109	14.8	3.0
WRNF-085	85	79	12.8	3.0	WRNF-115	115	109	19.8	3.0
WRNF-086	86	80	12.8	3.0	WRNF-115	115	109	24.8	3.0
WRNF-086	86	80	49.8	3.0	WRNF-115	115	109	9.8	3.0
WRNF-090	90	84	25	3.0	WRNF-120	120	114	15	3.0
WRNF-090	90	84	12.5	3.0	WRNF-120	120	114	30	3.0
WRNF-090	90	84	30	3.0	WRNF-120	120	114	5.9	3.0
WRNF-090	90	84	9.8	3.0	WRNF-120	120	114	35	3.0
WRNF-090	90	84	12.8	3.0	WRNF-120	120	114	39.8	3.0
WRNF-095	95	89	24.8	3.0	WRNF-120	120	114	22.4	3.0
WRNF-095	95	89	12.5	3.0	WRNF-120	120	114	11.1	3.0
WRNF-095	95	89	9.8	3.0	WRNF-120	120	114	9.8	3.0
WRNF-095	95	89	14.8	3.0	WRNF-120	120	114	24.8	3.0
WRNF-095	95	89	19.8	3.0	WRNF-125	125	119	15	3.0
WRNF-100	100	94	25	3.0	WRNF-125	125	119	19.8	3.0
WRNF-100	100	94	12.8	3.0	WRNF-126	126	120	12.6	3.0
WRNF-100	100	94	14.5	3.0	WRNF-127	127	121	15.8	3.0
WRNF-100	100	94	5.9	3.0	WRNF-140	140	134	12.8	3.0
WRNF-100	100	94	22.4	3.0	WRNF-150	150	144	12.8	3.0
WRNF-100	100	94	20	3.0	WRNF-150	150	144	24.8	3.0
WRNF-100	100	94	8.8	3.0	WRNF-150	150	144	9.8	3.0
WRNF-100	100	94	12.3	3.0	WRNF-150	150	144	14.8	3.0
WRNF-100	100	94	30	3.0	WRNF-155	155	149	9.8	3.0
WRNF-100	100	94	9.8	3.0	WRNF-165	165	159	29.8	3.0
WRNF-105	105	99	12.3	3.0	WRNF-165	165	159	19.8	3.0
* WRNF-105	105	99	25	3.0	WRNF-165	165	159	9.8	3.0
WRNF-105	105	99	9.8	3.0	WRNF-165	165	159	14.8	3.0
WRNF-110	110	104	12.5	3.0	WRNF-170	170	164	9.5	3.0
WRNF-110	110	104	22	3.0	WRNF-190	190	184	14.8	3.0
WRNF-110	110	104	24.8	3.0	WRNF-200	200	194	59.8	3.0
WRNF-110	110	104	5.9	3.0	WRNF-200	200	194	19.8	3.0
WRNF-110	110	104	30	3.0	WRNF-200	200	194	9.8	3.0
* WRNF-110	110	104	34.8	3.0	WRNF-200	200	194	14.8	3.0
WRNF-110	110	104	12.5	3.0	WRNF-220	220	214	14.8	3.0
WRNF-110	110	104	9.8	3.0	WRNF-220	220	214	14.8	3.0
WRNF-110	110	104	14.8	3.0	WRNF-220	220	214	59.8	3.0
WRNF-111	111	105	12.8	3.0	WRNF-225	225	219	25	3.0

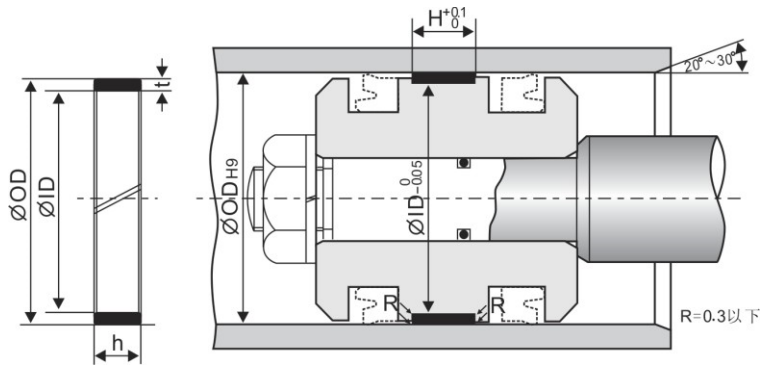
WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-230	230	224	14.8	3.0	WRNF-140	140	133	20	3.5
WRNF-250	250	244	14.8	3.0	WRNF-140	140	133	35	3.5
WRNF-250	250	244	19.8	3.0	WRNF-140	140	133	17.5	3.5
WRNF-250	250	244	24.8	3.0	WRNF-140	140	133	44.8	3.5
WRNF-115	115	108.8	7.8	3.1	WRNF-140	140	133	39.8	3.5
WRNF-114.3	114.3	107.95	12.7	3.175	WRNF-145	145	138	15	3.5
WRNF-114.3	114.3	107.95	12.7	3.175	WRNF-145	145	138	19.8	3.5
WRNF-060	60	53.66	12.7	3.2	WRNF-145	145	138	9.8	3.5
WRNF-080	80	73.6	24.3	3.2	WRNF-150	150	143	19.8	3.5
WRNF-090	90	83.7	15	3.2	WRNF-150	150	143	45	3.5
WRNF-105	105	98.6	19.4	3.2	WRNF-150	150	143	17.5	3.5
WRNF-120	120	113.6	14.8	3.2	WRNF-150	150	143	14.8	3.5
WRNF-125	125	118.6	14.8	3.2	WRNF-150	150	143	20.5	3.5
WRNF-127	127	120.65	15.8	3.2	WRNF-160	160	153	40	3.5
WRNF-127	127	120.65	12.7	3.2	WRNF-160	160	153	20	3.5
WRNF-127	127	120.65	12.7	3.2	WRNF-160	160	153	45	3.5
WRNF-135	135	128.6	19.3	3.2	WRNF-165	165	158	15	3.5
WRNF-145	145	138.6	19.4	3.2	WRNF-170	170	163	39.8	3.5
WRNF-165	165	158.6	19.4	3.2	WRNF-170	170	162.4	25	3.8
WRNF-063	63	56.4	16.3	3.3	WRNF-135	135	127.3	9.85	3.9
WRNF-080	80	73.4	24.3	3.3	WRNF-080	80	72	11.8	4
WRNF-090	90	83.4	12.3	3.3	WRNF-085	85	77	11.8	4
WRNF-100	100	93.4	16.3	3.3	WRNF-085	85	77	14.8	4
WRNF-110	110	103.4	16.3	3.3	WRNF-090	90	82	5.8	4
WRNF-050	50	43	9.3	3.5	WRNF-090	90	82	14.8	4
WRNF-086	86	79	24.8	3.5	WRNF-100	100	92	14.8	4
WRNF-110	110	103	12.5	3.5	WRNF-100	100	92	5.8	4
WRNF-120	120	113	12.5	3.5	WRNF-105	105	97	5.8	4
WRNF-120	120	113	40	3.5	WRNF-115	115	107	14.8	4
WRNF-130	130	123	12.5	3.5	WRNF-115	115	107	5.9	4
WRNF-130	130	123	30	3.5	WRNF-120	120	112	7.9	4
WRNF-130	130	123	40	3.5	WRNF-120	120	112	5.8	4
WRNF-130	130	123	14.8	3.5	WRNF-120	120	112	14.8	4
WRNF-130	130	123	19.8	3.5	WRNF-125	125	117	7.8	4
WRNF-130	130	123	9.8	3.5	WRNF-125	125	117	9.5	4
WRNF-135	135	128	25	3.5	WRNF-130	130	122	7.9	4
WRNF-135	135	128	9.5	3.5	WRNF-135	135	127	7.8	4
WRNF-135	135	128	14.8	3.5	WRNF-140	140	132	7.8	4

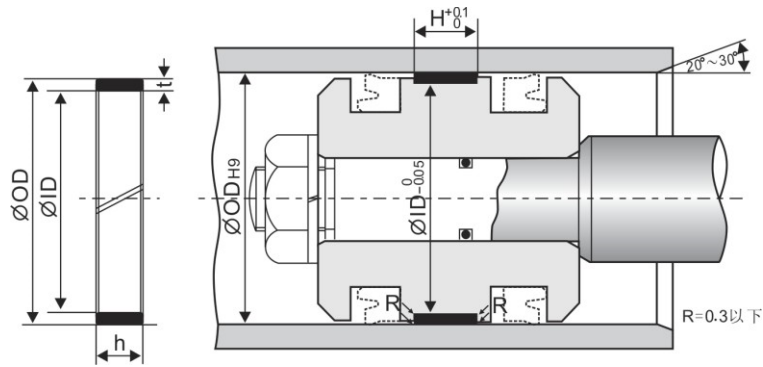
WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-145	145	137	7.8	4	WRNF-095	95	86	12.5	4.5
WRNF-145	145	137	9.5	4	WRNF-095	95	86	12.5	4.5
WRNF-150	150	142	7.8	4	WRNF-095	95	86	9.8	4.5
WRNF-160	160	152	15	4	WRNF-100	100	91	12.5	4.5
WRNF-165	165	157	14.8	4	WRNF-100	100	91	10	4.5
WRNF-165	165	157	24.8	4	WRNF-100	100	101	12.5	4.5
WRNF-170	170	162	25	4	WRNF-105	105	96	12.5	4.5
WRNF-170	170	162	22.5	4	WRNF-105	105	96	10	4.5
WRNF-170	170	162	9.35	4	WRNF-110	110	101	5.9	4.5
WRNF-170	170	162	50	4	WRNF-110	110	101	12.5	4.5
WRNF-170	170	162	14.8	4	WRNF-110	110	101	10	4.5
WRNF-170	170	162	9	4	WRNF-115	115	106	14.8	4.5
WRNF-170	170	162	9.5	4	WRNF-115	115	106	9.8	4.5
WRNF-175	175	167	24.8	4	* WRNF-120	120	111	14.8	4.5
WRNF-180	180	172	45	4	WRNF-120	120	111	9.8	4.5
WRNF-180	180	172	22.5	4	WRNF-120	120	111	5.9	4.5
WRNF-180	180	172	54.8	4	WRNF-125	125	116	9.8	4.5
WRNF-180	180	172	21.8	4	WRNF-135	135	126	30	4.5
WRNF-190	190	182	19.8	4	WRNF-254	254	244.4	60	4.8
WRNF-190	190	182	54.8	4	WRNF-125	125	115	15	5
WRNF-190	190	182	24.8	4	WRNF-125	125	115	9.8	5
WRNF-190	190	182	28.5	4	WRNF-130	130	120	14.8	5
WRNF-190	190	182	9.5	4	WRNF-130	130	120	10	5
WRNF-200	200	192	45	4	WRNF-130	130	120	9.8	5
WRNF-200	200	192	22.5	4	WRNF-135	135	125	14.8	5
WRNF-200	200	192	24.8	4	WRNF-135	135	125	9.8	5
WRNF-210	210	202	28.3	4	WRNF-140	140	130	9.8	5
WRNF-220	220	212	22.3	4	WRNF-185	185	175	14.8	5
WRNF-220	220	212	28.3	4	WRNF-225	225	214	50	5.5
WRNF-225	225	217	29.8	4	WRNF-140	140	128	17.5	6
WRNF-225	225	217	50	4	WRNF-140	140	128	10	6
WRNF-225	225	217	50	4	WRNF-140	140	128	12.5	6
WRNF-225	225	217	24.8	4	WRNF-145	145	133	12.5	6
WRNF-240	240	232	34.8	4	WRNF-150	150	138	12.5	6
WRNF-250	250	242	55	4	WRNF-150	150	138	17.5	6
WRNF-250	250	242	25	4	WRNF-160	160	148	19.8	6
WRNF-090	90	81	12.5	4.5	WRNF-160	160	148	15	6
WRNF-090	90	81	9.8	4.5	WRNF-170	170	158	20	6

WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C~120°C
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-185	185	173	22.5	6	WRNF-250	250	238	27.5	6
WRNF-200	200	188	22.5	6	WRNF-180	180	159	8	10.5
WRNF-225	225	213	25	6					