



# FILAMENT QUICK REFERENCE GUIDE

Style	Tensile		Adhesion to Steel 90°		Backing	Filament	Total Thickness		Elongation	Adhesive Type	General Applications
	lbs/in	N/25mm	oz/in	N/25mm				mil			
Utility Grade Products											
FT70	68	298	49	13.4	BOPP	Fiberglass	3.4	0.09	3.2%	SR	Economical BOPP filament designed for light bundling and strapping
RG286	100	438	60	16.4	BOPP	Fiberglass	4.0	0.10	3.0%	SR	General strapping, bundling, unitizing and palletizing
RG300	110	482	63	17.2	BOPP	Fiberglass	4.0	0.10	3.5%	SR	General strapping, bundling, unitizing and palletizing
199	110	482	63	17.2	BOPP	Fiberglass	4.0	0.10	3.5%	SR	Economical fiberglass, white tape excellent adhesion to corrugated cartons
RG400	110	482	80	21.9	BOPP	Fiberglass	5.0	0.13	3.5%	SR	Delamination resistant and clear construction allowing for easy read-through of graphics
Medium Grade Products											
758	120	525	85	23.3	CREPE	Fiberglass	7.9	0.20	5.0%	SR	Natural colored crepe paper backing, with uni-directional fiberglass filaments. Easily marked with pen/crayon, etc. General purpose applications
RG303	130	569	49	13.4	BOPP	Fiberglass	4.2	0.11	3.0%	SR	Multi-purpose, medium-duty strapping, bundling and palletizing
RG3	131	573	41	11.2	PET	Fiberglass	4.9	0.12	3.0%	NR	Multi-purpose, medium-duty strapping, bundling and palletizing; excellent performance in dusty, dirty and humid environments
RG315	175	766	63	17.2	BOPP	Fiberglass	4.4	0.11	4.0%	SR	Multi-purpose, medium-duty strapping, bundling and palletizing
RG15	175	766	39	10.7	PET	Fiberglass	5.6	0.14	4.0%	NR	Multi-purpose, medium-duty strapping, bundling and palletizing; excellent performance in dusty, dirty and humid environments
RG319	168	735	68	18.6	BOPP	Fiberglass	5.3	0.13	3.5%	SR	Medium strength, heavy gauge BOPP, exhibits high impact strength and adhesion, often used in L-clip applications
RG317	194	849	71	19.4	PET	Fiberglass	5.5	0.14	4.0%	SR	Used in L-clip applications, clean removability from a variety of surfaces
RP3	274	1,200	38	10.4	PET	PET	9.2	0.23	20.0%	NR	For use where strength and elongation is required. Meets ASTM D-5330 Type I
RG12	275	1,204	40	11.0	PET	Fiberglass	6.0	0.15	4.2%	NR	Multi-purpose, medium to heavy-duty strapping, bundling and palletizing; excellent performance in dusty, dirty and humid environments
Premium Grade Products											
783	333	1,458	37	10.1	PET	Fiberglass	8.0	0.20	4.5%	NR	Black, ideal for heavy-duty industrial applications
RG16	333	1,458	36	9.9	PET	Fiberglass	7.5	0.19	4.5%	NR	Ideal for heavy-duty industrial applications. Meets ASTM D-5330 Type II, Class A
RG316	350	1,532	77	21.0	BOPP	Fiberglass	6.2	0.16	4.0%	SR	Thin profile for medium to heavy-duty use. Meets ASTM D-5330 Type II, Class A
RG97	375	1,643	45	12.3	PET	Fiberglass	5.7	0.15	5.5%	NR/SR	Uni-directional, fiberglass reinforced, abrasion resistant polyester backed, pressure-sensitive tape with high tensile strength designed for wrapping
RG89	680	2,977	85	23.2	PET	Fiberglass	8.0	0.20	4.5%	SR	High tensile strength applications; specifically used for heavy duty strapping and bundling, tabbing and holding, and wrapping layers of flexible pipe. Meets ASTM D5330, Type III
Specialty Products											
APL100	100	438	85	23.3	BOPP	Fiberglass	5.6	0.14	4.0%	SR	Natural or Blue, transfer-resistant, delamination resistant
APL200	200	876	107	29.3	BOPP	Fiberglass	6.9	0.18	4.0%	SR	Transfer-Resistant, Delamination Resistant
RG22	253	1,108	46	12.6	PET	Fiberglass	7.0	0.18	4.0%	NR	Clean-removal; used for high-strength holding applications
RG20	370	1,620	40	11.0	PET	Fiberglass	9.5	0.24	4.0%	NR/SR	Clean-removal; used for high-strength holding applications. Meets ASTM D-5330 Type II, Class A
2188	280	1,226	95	26.0	PO	PET	8.2	0.21	25.0%	HM	Used for metal coil tabbing, critical holding, bundling, and unitizing applications
745	90 mach 90 cross	394 mach 394 cross	75	20.5	PET	Fiberglass	7.3	0.19	3.5%	SR	Bi-Directional, Splicing tape
RA6	107 mach 94 cross	468 mach 411 cross	60	14.8	CREPE	Fiberglass	12.4	0.32	4.0%	NR	Bi-Directional, Splicing tape
RG519	351	617	N/A	N/A	PO	Fiberglass	4.9	0.12	6.2%	N/A	Abrasion resistant polyester backed laminate with high tensile strength, used to optimize operations and reduce deformation of casings during manufacture and assembly process
MOPP/TPP Tapes											
197	94	411	53	14.5	MOPP	N/A	2.7	0.07	28.0%	SR	Clear, White, Black; used for palletizing, unitizing and bundling
815	150	667	82	22.4	MOPP	N/A	4.6	0.12	34.0%	SR	Ivory; stain-resistant adhesive
TPP200	90	394	30	8.2	MOPP	N/A	2.6	0.07	26.0%	NR	Economical MOPP tape with excellent adhesion and clean removal properties. Used in general strapping, bundling, and palletizing
TPP350	150	657	65	17.8	MOPP	N/A	4.6	0.12	26.0%	NR	Heavy duty MOPP, excellent adhesion and clean removal properties, used in general purpose strapping, bundling, unitizing, and palletizing

The data listed are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty of fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.