

FILAMENT & MOPP TAPE QUICK REFERENCE GUIDE



Filament & MOPP Tape Styles

Style	Tensile		Adhesion to Steel 90°		Backing	Filament	Total Thickness		Elongation	Adhesive Type	General Applications
	lbs/in	N/25mm	oz/in	N/25mm			mil	mm			
Utility Grade Products											
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
RG286	100	438	60	16.4	BOPP	Fiberglass	4.0	0.10	3.0%	SR	General strapping, bundling, unitizing and palletizing
788	105	459	36	9.9	PET	Fiberglass	4.9	0.12	3.0%	NR	General strapping, bundling, unitizing; excellent performance in dirty, dusty and humid environments
RG300	110	482	63	17.2	BOPP	Fiberglass	4.0	0.10	3.5%	SR	General strapping, bundling, unitizing and palletizing
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											
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
815	150	667	82	22.4	MOPP	N/A	4.6	0.12	34.0%	SR	Ivory; stain-resistant adhesive
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
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
750	200	876	75	20.5	Crepe	Fiberglass	8.6	0.22	5.0%	SR	Medium strength; easily marked with marker, pen or rubber stamp
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
RG318	350	1,532	68	18.6	BOPP	Fiberglass	6.4	0.16	4.0%	SR	Used in L-clip applications, clean removability from a variety of surfaces
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											
TPP200	90	394	30	8.2	MOPP	N/A	2.6	0.07	26.0%	NR	White or Blue; clean removability from a variety of surfaces; used for surface protection and temporary holding
APL100	100	438	85	23.3	BOPP	Fiberglass	5.6	0.14	4.0%	SR	Natural or Blue, transfer-resistant, delamination resistant
TPP350	150	657	65	17.8	MOPP	N/A	4.6	0.12	26.0%	NR	White or Blue; clean removability from a variety of surfaces; used for surface protection and temporary holding
RA2	198	867	40	11.0	Crepe	Fiberglass	9.8	0.25	4.0%	NR	Transfer-resistant; used for holding applications and decorative concrete applications
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
RP24	272	1,190	38	10.4	PET	PET	10.2	0.26	27.0%	NR	High Strength for Basilooid packaging applications
RG20	370	1,620	40	11.0	PET	Fiberglass	9.5	0.24	4.0%	NR	Clean-removal; used for high-strength holding applications. Meets ASTM D-5330 Type II, Class A
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
RA1	324 mach 18 cross	1719 mach 79 cross	53	14.5	Crepe	Fiberglass	12.4	0.32	4.0%	NR	Bi-Directional, Splicing tape. Meets ASTM D-5330 Type II, Class A

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

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