

90-3013 & 90-3015 Co-Extruded Polyethylene Protective Tape

Description:

Walco 90-3013 and 90-3015 Co-Extruded Polyethylene Protective Tapes have a high-tack adhesive system to help provide temporary protection of many matte finished plastic laminate tops, cultured marble, textured plastics and metals from surface damage, such as scratching, abrading, etc.

Typical Properties:

Film Type	Dart Drop	Break Strength	Elongation	Abrasion Resistance
2.0 mil LDPE	88 grams	MD-3.8 lbs./in. TD-2.8 lbs./in.	MD-200% TD-525%	1538 cycles
3.0 mil LDPE	140 grams	MD-6.1 lbs./in. TD-4.6 lbs./in.	MD-330% TD-675%	4130 cycles
4.0 mil LDPE	195 grams	MD-8.5 lbs./in. TD-6.4 lbs./in.	MD-450% TD-830%	4750 cycles
5.0 mil LDPE	250 grams	MD-10.9 lbs./in. TD-8.2 lbs./in.	MD-480% TD-850%	6975 cycles
2.5A Series	220-240 grams	MD-13.1 lbs./in. TD-13.1 lbs./in.	MD-600% TD-700%	6500 cycles

Note: The abrasion resistance testing was conducted using ASTM Test Method D-4060 and a Taber Abrader employing a CS-10 Wheel and 1000 gram auxiliary weights.

	90-3013	90-3015
Backing:	Co-Extruded Polyethylene	Co-Extruded Polyethylene
Adhesive:	Acrylic	Acrylic
Total Tape Thickness:	3.0 mil (0.08 mm)	3.0 mil (0.08 mm)
Adhesion to Steel*:	13 oz/in.	15 oz/in.
Tack Level:	High	High
Elongation:	600%	600%

Application Ideas:

- 90-3013
 - Graphic Arts – matte and polished polycarbonate.
 - Plastics – fiberglass, molded and nonskid high-density polyethylene.
 - General – LCD screens, glass, cultured marble fiberglass spas, brushed aluminum and steel sheets and coils.
- 90-3015
 - Automotive – door panels, dashes, plastic textured kick and scuff plates.
 - Graphic Arts – matte and polished polycarbonate.
 - Plastics – non-skid high-density polyethylene; sheeting, polished polycarbonate, polyester and acrylic.
 - General – matte finish laminate tops (plastic) and textured metals.

*ADHESION VALUE DETERMINED AS ADHESIVE ONLY

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