



Surface Protection Films

Surface protection films are solutions used to temporarily protect critical and cosmetic surfaces of products from scratching, marring, abrasion, and contamination throughout manufacturing, assembly, distribution, and warehousing processes. Each film is laminated on one side with a PSA that doesn't leave adhesive residue, ghosting, or shadows behind when removed. These solutions are also designed to be die-cut into custom shapes/parts to fit the exact dimensions of surfaces needing protection.

Interior Surface Protection Films

tesa® 4848 PV1

- Transparent PE film
- 1.89mil (0.048mm) thick
- Acrylic adhesive
- Adheres well to anodized aluminum, glossy high surface energy plastics, and rough low surface energy plastics

tesa® 51132

- Transparent PE film
- 3.35mil (0.085mm) thick
- Acrylic adhesive
- Adheres well to rough high surface energy plastics, all low surface energy plastics, and textiles

tesa® 51136 PV2

- Translucent green PE film
- 4.33mil (0.109mm) thick
- Acrylic adhesive
- Adheres well to rough high surface energy plastics and all low surface energy plastics

tesa® 7133

- Blue PP film
- 3.14mil (0.079mm) thick
- Natural rubber adhesive
- Adheres well to all painted surfaces, anodized aluminums, glass, plastics, and textiles

tesa® 4289

- Yellow TPP film
- 5.91mil (0.150mm) thick
- Natural rubber adhesive
- Adheres well to rough high energy surface plastics, all low surface energy plastics, and textiles

Exterior Surface Protection Films

tesa® 50530 PV3

- White PE/PP film
- 3.11mil (0.079mm) thick
- EVA adhesive
- Adheres well to painted metal surfaces for up to twelve months of outdoor exposure

tesa® 50560 PV1

- White PE/PP film
- 2.04mil (0.052mm) thick
- Synthetic rubber adhesive
- Adheres well to painted and unpainted plastic surfaces for up to twelve months of outdoor exposure

tesa® 50550

- Transparent PP film
- 2.83mil (0.072mm) thick
- EVA adhesive
- Adheres well to sensitive surfaces such as glass for up to nine months of outdoor exposure

Benefits of Die Cutting:

- Improves application to complex surface geometries – speed, accuracy, etc...
- Parts can be supplied kiss-cut on rolls or individualized on extended liners for ease of application
- Parts are consistently cut to tight tolerances
- Parts can be manufactured with tabs for ease of removal
- Parts can be integrated into automation processes



Marian is a global leader in providing precision die-cut component parts for customers in the consumer electronics, automotive, and medical industries. With over 1,000,000 square feet of production space worldwide and state-of-the-art manufacturing technologies, Marian engineers work closely with customers to solve complex manufacturing and assembly problems. Marian’s responsive approach, in-depth material knowledge, innovative manufacturing capabilities, and high standards for quality all add up to provide you with the best component solutions in the industry.



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