

## 8.1 Foam Pads Introductions

# Foam Pads



Shine-Mate™ Foam Pads offered by SunnyPads are professionally designed for the restoration on painted surface and the daily maintenance. The entire series adopt the high quality polyester sponge made in Europe, which possess the advantage of excellent tensile strength and durability, and the service life of which is several times longer than that of the ordinary sponge.

The professional bonding process ensures that the foam pads can be washed, and you can even use the warm water below 60 degrees and the gentle detergent, then wring it by hand. We suggest that the sponge shall not be used until it has been fully dried in air.

You can select out the appropriate hard or soft foam pad according to the process and the polish/wax being used, and make the most ideal gloss finish on the surface. For the maximum line speed of 20m/s, the proposed maximum speed is 2500 turns for the 6"(150mm) foam pad, and 2000 turns for the 7"(180mm) foam pad. The suggestion on the highest speed also need to be followed with the instructions of polish/wax, in order not to damage the painted surface. (Lots of polish/wax require the maximum speed not to exceed 1800RPM).



### T80 Heavy-Cut Foam Pad

This pad has an aggressive cutting action that will remove deeper scratches, overspray, severe swirl marks, 1200/1500# sanding disc marks, and heavy oxidation when used in conjunction with heavy polishing compounds.

Cutting  
Grade

● T80



### T60 Medium-Cut Foam Pad

This pad has a moderate cutting action that will remove 1500/2000# sand scratches, overspray, and surface imperfections when used in conjunction with polishing compounds.

● T60



### T40 Medium-Cut (One-Step) Foam Pad

This pad is universal and multi-purpose, it has a light cutting action, and will remove scratches and swirl marks while leaving a level and smooth surface, can be used in conjunction with heavy polishing compounds or micro-fine compounds.

● T40



### T20 Polishing/Finishing Foam Pad

This pad is multi-purpose, it has a mild cleaning action for removal of ultrafine swirl marks, car wash scratches, and hazing, leaving a swirl-free gloss finish when used in conjunction with finishing polishes.

● T20



### T10 Finishing Foam Pad

This pad has very light cleaning action and is used to maximize and enhance gloss during final finishing when used in conjunction with liquid waxes and sealants.

● T10

### Recessed Velcro



### Non-Recessed Velcro



### Flat Face

The flat face is the most popular version, for experienced operators it works as the highest efficiency for cutting and polishing.



### Waffle Face

The waffle face pad dissipates heat and reduces risk of burning the vehicle's finish. The waves speed up the air flow between the paint and the foam pad to cool the pad against over heating, they also help to reduce holograms.



### Diamond Face

The foam pad face is divided into many independent pieces by the diamond pattern, it speed up the air flow between the foam pad and the painted surface, disseminate the heat rapidly to lower the temperature of the working face, and keep high cutting efficiency like a flat face pad.