

FACESHIELD PROTECTION INFORMATION

MATERIALS:

- **POLYCARBONATE (PC)** provides excellent impact and heat resistance. It does not offer the same chemical resistance as PETG or Acetate.
- **POLYESTER (PETG)** offers good impact and chemical splash protection. Where exposure to a chemical splash exists, PETG is a more economical solution than Acetate. Please remember when a visor is exposed to chemical splash it must be disposed of immediately as the protective impact qualities will be reduced by the chemical splash on the lens.
- **ACETATE** offers good impact and chemical splash protection. Acetate is a much more expensive material to use than PETG or Polycarbonate.
- **PROPIONATE (PROP)** is ideal for protection against chemical splashes.



1



2



3



3

FACESHIELD STYLE:

- **Faceshields With Crown Protection, Picture 1** – available with a ratchet style or pin-lock suspension. You can mount a flat or formed visor to the faceshield in all materials. Most visors do not provide full protection to the neck or throat area. Visor may bump into the shoulder or chest dislodging the faceshield.
- **Crown & Neck Protection, Pictures 3** – Dentec offers the FaceTec™ faceshield system that is a molded as one piece using connecting side bars holding the crown to the chin/neck creating a frame. The visor mounts into the faceshield. When a heavier projectile is directed to the user with velocity, the suspension, faceshield and visor act as one shock absorbing unit deflecting the object and reducing the possibility of an impact to the face area.
- **Hard Hat Mounted Faceshields** – For applications that require head and face protection, select a faceshield system based on the hazard that will mount to the hard hat. Faceshield systems attached to the hard hat using adapters that fit into the slots of a hard hat (picture 3) or visor carriers (picture 2) that has a spring that wraps around the hard hat and has a channel that accepts the peak of the hat. The hard hat visor carrier seals the carrier to the hat preventing particles from entering the eye/face area.

THINGS TO CONSIDER:

- Faceshields and visors that are certified to a CSA or ANSI standard are tested as a complete unit, meaning the visor is attached to a specific faceshield. When you use another manufacturer's visor on a faceshield, you are voiding the CSA or ANSI testing and the faceshield may not provide the impact protection.
- Where exposure to projectiles exist most commonly created when grinding, cutting, drilling, metal, wood or concrete materials, consider face protection that covers the neck area to the collar bone as shown in pictures numbered as 3.
- Always wear eye protection under a faceshield system as the user normally lifts the visor from the face. The eye protection will protect the user from projectiles created by workers near them.