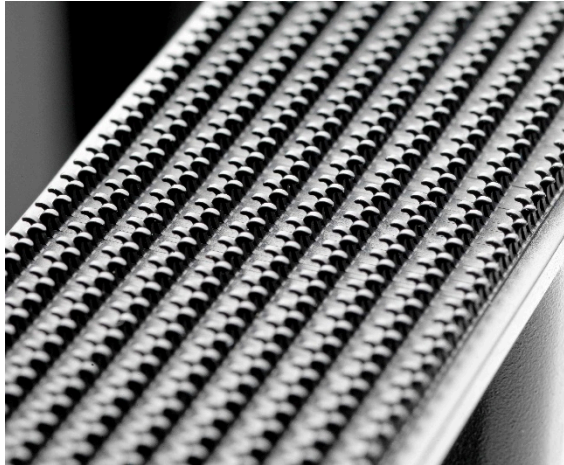




Intermold®

Injected plastic hooks

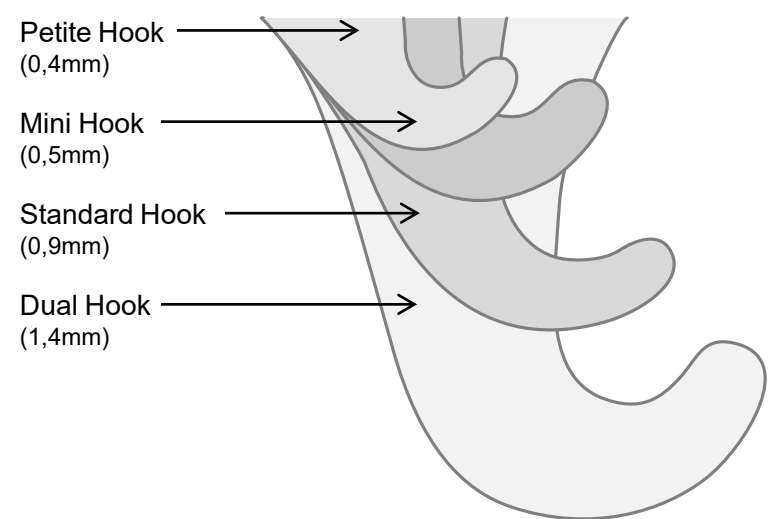
Description



- Patented one-step injection molding solution which allows the creation of hooks directly into plastic parts.
- Variety of intermold® hook profiles for a wide range of applications.
- Wide range of plastic resins including but not limited to: Polypropylene (PP), Polyethylene (HDPE and LDPE), Nylon (PA6 and PA6.6), Thermoplastic elastomers.
- Implementable in one of three ways: custom finished products molded by APLIX with a license agreement (plus tooling fee) and fasteners parts.

Key Benefits

- High performances with maximum durability
- No need for adhesives
- Improved aesthetics, perfect colour match of the hook area
- Easy to implement technology into design/part
- A wide hook range to respond for the large numbers of application and hold with different loop counter parts



Performances

The choice of the type of hooks will be made according to the required performance :

- Peel, shear, traction strengths
- Structure of the counterpart
- Number of opening and closing operations

Patented

Hook and/or field of hooks and/or molded object and/or insert of mold and/or injection mold, could be made by using a technology as described in at least one of the following patent applications / patents :

- WO10004117 A2, WO14083245 A1, WO11030012 A1, WO05096864 A1
- EP2321108 B1, EP2925498 B1, EP2052829 B1, EP1734842 B1
- US9526303 B2, US8404326 B2, US9193104 B2, US9278469 B2, US9937649 B2, US8522407 B2, US9597823 B2, US8281463 B2

Shelf life and disposal information

- Stored in original packaging, away from sunlight, humidity and extreme temperatures
- Recyclability : non adhesive product only
- Disposal recommendation : the product must be entrusted to a waste processing company

The information contained in this document is for reference purposes only.
To obtain data suitable for use in technical specification, please contact your APLIX sales representative.