



**Product Specification:**                      **Special Foil - Graphite**  
**Code #**    **GR**

**Product Description:**                      Graphite Shaft and Arrow Products  
**Available Roll Width(s):**                      25 inch  
**Available Film(s)**                              25 mic and 38 mic / Matte or Gloss PET  
**Substrate:**                                      Graphite

**Features**

Specially formulated to adhere to Graphite Substrates (Arrows and Golf Shafts)

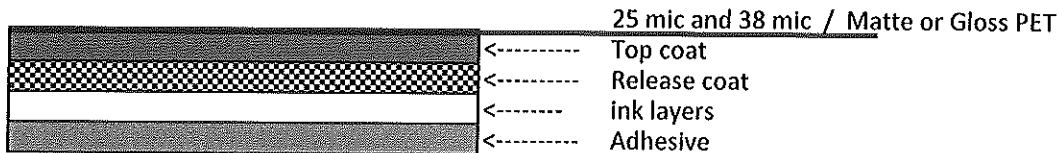
**Recommended Stamping Conditions**

Application Process	Roll-On Press
Application Temperature Range	200 c ~ 240 c / 390~465f
Type of Roller	Silicone Roller (75 or higher durometer)
Stamping Speed	4~5m/min - 12~15'/min

**Testing Programs**

Programs	Result
• Hardness by scratch test(ASTM D3363 reference )	No effect
• Adhesion test	No effect
• Printing definition	Good
• Release	Easy release coat
• House cleaner and alcohol test (Window cleaner,etc)	No effect
• Oxidation Test (45~50C / 85~90% of humidity)	No effect
• ISO 11507/4892-3 Light Fastness	300~500 Non-ciba grade QUV
• Flake test	No flaking
• etc : Special Testing Required	Graphite application

**Make Up Structure**



**STORAGE CONDITIONS**

The foil shelf life is directly related to the storage conditions. When possible, keep the foil in a controlled atmosphere of between 65 - 75°F and a relative humidity of not more than 65%. Cool dry conditions are best when controlled atmosphere is not available. Do not store foil in direct sunlight, near open windows, near heat or conditions of dampness – Do not allow the foil to become physically wet. If long term storage is required over 9 months, material should be polybagged and sealed.

*The data presented is the results of extensive research, however, since the actual conditions under which this foil is used is beyond our control, adjustments to these recommendations may be required to achieve optimum results. Test results represented are internal quality audits for this product and do not imply a warranty of any kind.*