



# Bojo Tools

Scraper Tool Material Application Chart



## MATERIAL CODE/USAGE FOR PART NUMBER COMPLETION



-PP

High density polypropylene is our softest material and suited to removal or spreading of softer sealants and coatings. Is the material of choice for application of films such as tint/security film on glass surfaces.



-ACRYL/PC

Harder materials which are 'pure' plastics without glass reinforcement. Correctly used, these are best for working on polished surfaces, where polypropylene is too soft. Less likely to pick up surface grit or contamination than polypropylene and with less abrasive potential than glass filled materials.



-CEL

Aerospace certified material without any glass reinforcement. Suited to removal of relatively soft (or chemically softened) coatings. Very good for windows, windshields, mirrors and areas where a glass-filled nylon composite material could scratch the surface.



-NGL

Glass-filled Nylon (15%) holds a better edge than PP but still has some resilience. The glass reinforcement has some potential for surface marring but used with lubricants or chemicals this is unlikely even on relatively soft surfaces.



-UNGL

Glass-filled Nylon (30%) has less resilience and is best 'general purpose' material as it can still tackle removal/application processes on softer surfaces when used with care, but is also suited to tougher removal operations. Holds a very good edge which can be resharpened.



-XNGL

Glass-filled Nylon (50%) is the hardest and strongest of all our tool plastics and holds a very sharp and hard edge. Glass content gives inherently abrasive properties suited to very tough material removal operations. Still far less likely to mar surfaces than metal tools and is particularly suited to re-sharpening. Extreme resistance to chemicals and solvents and minimal degradation of strength over time.