

# Valve Application Guide

Valve Version	Pinch (TS1212)	Needle (TS5420)	Micro Needle (TS5440)	Mini Spool (TS5322)	HP Spool (TS941)	Diaphragm (TS5620)	Rotary DMP (TS5000DMP)	Rotary (TS7000)	Spray (TS5540)	Jet (TS9000)
Micro shots	X	◆	●	◆	X	◆	◆	●	X	●
Dots	●	●	●	●	●	●	●	●	X	●
Lines/Beads	●	●	●	●	●	●	●	●	X	●
Potting & Encapsulation	◆	◆	◆	●	●	●	●	●	X	X
Packaging/Filling	●	●	●	●	●	●	◆	◆	X	X
High Pressure	X	X	X	●	●	X	X	X	X	X
Sprayed	X	X	X	X	X	X	X	X	●	X
Jetting	X	X	X	X	X	X	X	X	X	●
<b>VISCOSITY</b>										
High	X	X	X	●	●	X	●	●	X	●
Medium	X	X	◆	●	●	X	●	●	X	●
Low	●	●	●	◆	◆	●	X	X	●	●
<b>APPLICATION</b>										
Activators	●	●	●	◆	◆	●	X	X	●	●
Alcohol	●	●	●	◆	◆	●	X	X	●	◆
Anaerobics	●	X	X	X	X	●	●	X	X	X
Brazing Paste	X	X	X	X	X	X	X	●	X	X
Conformal Coatings	X	◆	◆	◆	◆	●	X	X	●	◆
Cyanoacrylates	●	X	X	X	X	●	X	X	X	X
Epoxies	◆	◆	◆	◆	◆	X	●	●	X	●
Flux (liquid)	●	●	●	◆	◆	●	X	X	●	●
Flux (paste)	X	X	X	●	●	X	●	●	X	●
Greases	X	X	◆	●	●	X	●	●	X	●
Inks	●	●	●	◆	◆	●	X	X	●	◆
Lacquers	◆	◆	●	◆	◆	●	X	X	●	●
Mold Releases	●	●	●	◆	◆	●	X	X	●	X
Oils	●	●	●	◆	◆	●	X	X	●	●
Paints	●	●	●	◆	◆	●	X	X	●	●
Reagent	◆	●	●	X	X	●	X	X	●	●
RTV Silicone	X	X	X	●	●	X	●	●	X	◆
Solder masks	●	◆	◆	●	●	●	X	X	X	●
Solder pastes	X	X	X	◆	◆	X	◆	●	X	X
Solvents	●	●	●	X	X	●	X	X	●	●
Two-part adhesive	●	X	X	X	X	X	●	X	X	X
UV cure adhesive (liquid)	◆	X	●	◆	X	●	X	X	●	●
UV cure adhesive (gel)	X	X	●	●	X	X	●	●	X	●
UV cure with anaerobic	●	X	X	X	X	●	●	X	X	X

EXCELLENT ●

AVERAGE ◆

DO NOT USE X