

**NuLube Punch (SYN-TAP): 100% synthetic lubricant for stamping, punching, pressing, tapping and drilling. Oil free – extremely high lubricity. Washes off with water. Safe on almost all metals. Protects against rust. Solvent Free. Low odor fluid. Safe to work with.**

**Applications:**

**NuLube Punch** is highly effective, cost efficient, biodegradable, and safe to use. **NuLube** lubricants are liquid alkaline products designed to assist in many metal-forming operations like rolling, pressing, and stamping. **NuLube Punch / SYN-TAP** has been formulated to replace heavy-duty oil based lubes for metal punching and stamping and drawing applications. A great product for drilling and tapping won't smoke or evaporate away. Clings to surfaces and protects against corrosion. Synthetic formula washes off easily with water allowing for subsequent painting or plating operations.

**Typical Usage Parameters:**

	<b>NuLube Punch SYN-TAP</b>
Description	Heavy-Duty (Cl, S, P)
Concentration Range	10-100%
Operating temperatures	Ambient
Rolling	•
Stamping	•
Ferrous metals	•
Aluminum/brass/copper	•
Galvanized	•
Deep Drawing	•
Extra rust protection	•
Re-circulating systems	•

**Physical Properties:**

	<b>NuLube Punch SYN-TAP</b>
pH, concentrate	9.6
pH, @ 5% bv	9.4
Bulk Density, #/gal	8.6
Oils & Insolubles	None
VOC (at max use level, 20%)	< 0 g/L
Flash point	None
Chelates	None
Solubility in water	Complete
Biodegradable	Yes
Silicated	No
Chlorine	Yes



**Storage:** Keep out of direct sunlight. Keep from freezing. Store between 40-120°F.

**Disposal:** Dispose of in accordance with local, state, and federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or email: [info@nugentec.com](mailto:info@nugentec.com)