

6.4 极压-添加剂-复合包

产品 **Additive EP 15090**

特性 **Additive EP 15090** 是一款不含锌和磷的极压复合包，适用于配制精密切削，精冲料和成型油的应用中。

技术数据	典型数值	规格		
		最小	最大	
颜色	: 棕色			
外观 20°C	: 液体			
密度 20°C (g/ml)	: 0.960	0.950	0.970	DIN 51 757
粘度 40°C (mm ² /s)	: 140	125	155	DIN 51 562-1
总硫分 (wt.%)	: 7.7			calculative

应用 **I 钢的精密冲压和精密切割**

	< 3 mm	< 9 mm	> 9 mm
Additive EP 15090	0 – 25 %	25 – 50 %	50 %
TMP-EsterTMP 酯	0 – 10 %	10 – 20 %	20 %
CA 400	0 – 10 %	10 – 20 %	20 %
Spindle Oil 主轴油	100 – 55 %	55 – 10 %	10 %
	V ₄₀ = 60 mm ² /s	V ₄₀ = 150 mm ² /s	V ₄₀ = 220 mm ² /s

钢深冲和反压延

	A	B	C
Additive EP 15090	15 %	15 %	25 %
TMP-Ester TMP 酯	6 %	6 %	20 %
CA 400	6 %	6 %	10 %
Spindle Oil 主轴油	73 %	--	45 %
Ester 酯	--	73 %	--
	V ₄₀ = 68 mm ² /s	V ₄₀ = 46 mm ² /s	V ₄₀ = ca. 68 mm ² /s



存储 **Additive EP 15090** 可以在干燥且无霜的情况下在密封的原始包装储存至少 6 个月。

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