

4.4. 全合成复合包

产品 **Corrosion Inhibitor AC 17107**

特性 **AC 17107** 一款非常有效的无硼类防锈缓蚀剂，适用于合成磨削液。该产品成分含有抗磨添加剂、杀菌剂和消泡剂，不含甲醛。

技术数据		典型 数据	规格		
			最小	最大	
外观	:	略浑浊，黄色，液体			
密度 20°C(g/ml)	:	1.092	1.082	1.102	DIN 51 757
pH 值 (1%在去离子水中)	:	9.6	9.3	9.9	DIN 51 369
酸值(mg KOH/g)	:	66	61	71	ACL-001
折射指数(n _{D20})	:	1.456	1.446	1.466	DIN 51 423-2

应用 **AC 17107** 适用于水溶性无硼合成研磨液。它与去离子水以 1: 1 的比例混合来制成合适的浓缩液。稀释至 2-5%之间的溶度的溶液表现澄清、稳定、透气性好且低泡。任何残留物都是干燥的，不粘且容易重乳化。铁屑滤纸试验 (DIN51360-2) 显示，在 180 ppm 水硬度下，3%浓度液锈蚀率为=0。

存储 **AC 17107** 可在室内+10°C 和+30°C 之间储存在密封的原始包装中至少 6 个月。

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