

4.1 乳化助剂包/无硼，磺酸盐基， 胺基类

产品 **Emulsifier EM 16185**

特性 **EM 16185** 是一款由石蜡基油配制而成的乳化助剂包，适用于水溶性加工液。是专门为 II 类基础油设计的。该产品是基于烷醇酰胺，脂肪酸，磺酸盐，非离子表面活性剂和偶联剂，不含亚硝酸盐和酚类物质。

技术数据		典型 数值	规格		
			最小	最大	
颜色	:	棕色，清晰			
密度 20°C (g/ml)	:	0.963	0.943	0.983	DIN 51 757
酸值(mg KOH/g)	:	37	33.0	41.0	ACL-001
pH 值 1% 在去离子水中:		9.2	8.8	9.6	DIN 51 369
水含量(wt.%)	:	8.5	6.5	10.5	DIN 51 777-1

应用

参考配方:

20% Emulsifier EM 16185
1% Contram St-1 (杀菌剂)
79% 基础油(SN 150, Grp II (Caltex))

该乳液在 54 ppm 水中的 pH 值为 9.15。铁屑滤纸测试中 3% 浓度锈蚀率是 0（优良的防腐性能）。另外建议添加消泡剂。

存储

原装密封条件下在 10°C 到 30°C 之间可以安全存放至少 12 个月

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