

#### 4.1 传统助剂包 / (无硼, 磺酸盐基, 胺基)

产品 **Emulsifier EM 3154**

特性 **EM 3154** 是用于与水混合的冷却剂的乳化剂包装，由石蜡基油配制而成。

**EM 3154** 是基于链烷醇酰胺，脂肪酸，磺酸盐，非离子表面活性剂和偶联剂。该产品不含亚硝酸盐和酚。

技术资料

	典型 数值	规格 最小	最大	
颜色	: 棕色, 清晰			
密度 20°C (g/ml)	: 0.980	0.950	1.000	DIN 51 757
酸值(mg KOH/g)	: 34.5	31.0	38.0	ACL-001
pH 值 1%在去离子水中:	9.55	9.20	9.90	DIN 51 369
水分含量 (wt.%)	: 9.5	8.0	11.0	DIN 51 777-1

应用 在 80 % (重量) 的石蜡基油中，以 20 % (重量) 的 EM 3154 进行处理，可得到浓缩液，可在中等硬水中形成稳定的乳液 (5%)。5% 乳液的 pH 值约为 9.3。该产品可以与 2% Grotan BK 混合。

存储 **EM 3154** 可以在原装密封条件下，10°C 到 30°C 保存至少 12 月。

The data contained herein serve as general information for our customers only and are not binding. The data contained herein have been collected to the best of our knowledge and do not constitute any advice or warranty to our customers for any specific application. It is up to our customer at their own risk to determine the suitability of each product for their individual purposes. The products are sold without any representation, warranty or guarantee either expressed or implied. Our liability is limited to the value of the supplied merchandise.