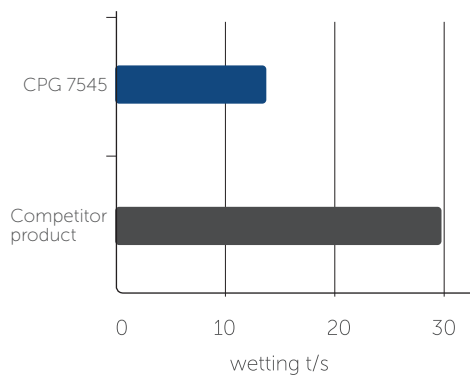


Ethylan® CPG 7545

Ethylan® CPG 7545 is polyoxypropylene polyoxyethylene aliphatic alcohol ether, which has extremely low foam at medium/high temperatures and has some defoaming function. At the same time, the product has excellent wetting and degreasing ability.

Basic properties

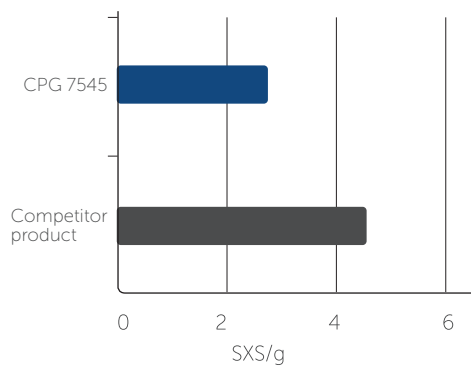
- Soluble in water at room temperature
- Low smell, low VOC
- Low foam/defoaming
- Excellent wetting
- Excellent detergency
- Readily biodegradable



The wetting rate of Ethylan CPG 7545 is twice as fast compared to the competitor product

Product parameters

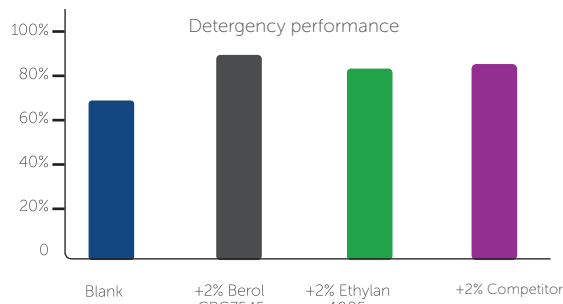
Active matter content/%	99
Wetting power (Draves, 25°C, 0.1%)	14s
Surface tension, 25°C, 0.1%	31 mN/cm
Cloud point (Water, 1%)	35~37°C
Foam (50°C, 0.1%)	0min 5ml; 5min0 ml



At the cloud point of 45°C of 10% aqueous surfactant solution, the amount of hydrotrope required by Ethylan CPG 7545 is 60% of that is reuiqred by the competitor product

Recommended applications

- Automatic dishwasher detergent
- Automatic dishwasher rinse aid
- CIP
- Metal cleaning detergent
- Glass bottle detergent
- Multi-purpose detergents, etc.



Ingredient	Percent
Sodium silicate	3%
EDTA-4Na	0.5%
Surfactant	2%
Hydrotrope (Amphotak YJH-40)	X%
Water	Balance

Test method: GB/T 2117-96
Test concentration: 3%
Temperature: 60°C

Foam height of 0.1% surfactant solution at 50°C and 60°C

