



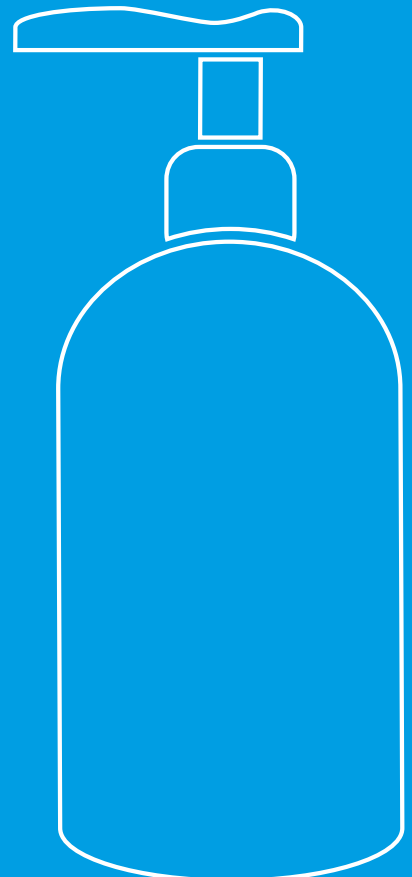
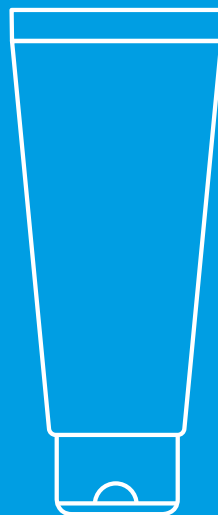
Better chemistry – achieving more.

# WeylCare<sup>®</sup> ATBS

## Thickening with a silky-cool touch

WeylCare<sup>®</sup> ATBS is a strongly hydrophilic, swellable polymer, which is well known for its outstanding viscosity modifying properties over a wide pH range. Its smooth texture and moisturizing sensation on human skin are well appreciated by the customer. As formulation backbone, WeylCare<sup>®</sup> ATBS shows excellent stability and tolerance to most Personal Care ingredients and even exhibits emulsifying properties. And most importantly WeylCare<sup>®</sup> ATBS has the extraordinary touch: smooth, light and fresh.

WeylCare<sup>®</sup> ATBS is the perfect thickener for all kind of Personal Care applications.



# WeylCare® ATBS

## Thickening with a silky-cool touch

### Benefits

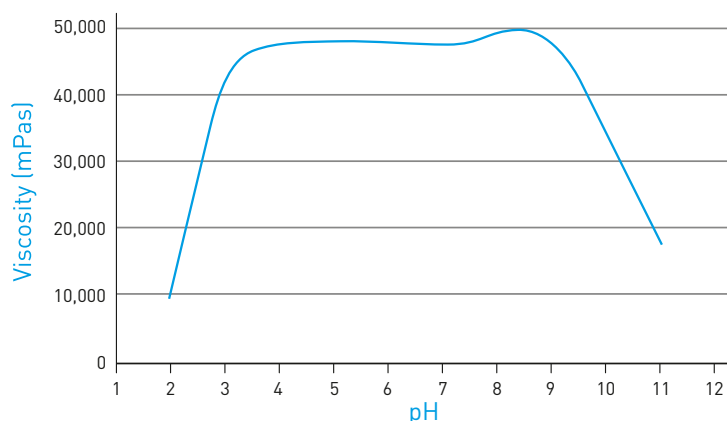
- Multifunctional viscosity modifier for O/W emulsions
- Forms homogeneous, almost transparent gels with water
- Stable viscosity profile from pH 3.5–9.0 (See Figure)
- Excellent sensory feel, silky, light, cool and non-sticky
- Emulsifier-free formulations with up to 20% oil feasible
- Excellent bio-compatibility
- EO-free
- Ready to use (pre-neutralized)
- UV light tolerance
- Cold-processable

### Product Description

- INCI: Ammonium Polyacryloyldimethyl Taurate
- CAS No.: 62152-14-1
- Appearance: White to off-white powder
- Active content: Min. 93%
- pH (1% aq. solution, 20°C): 4.5 – 6.5
- Recommended usage level: 0.3 – 1.0% w/w
- Excellent compatibility with most water soluble solvents
- Easy to formulate, neutralized, high shear stability
- Adaptive in O/W and W/O emulsions and hydrogels

### Figure

Viscosity vs. pH (1% WeylCare® ATBS in water)



### Application Areas

PRODUCT	HAIR						BODY				FACE			SUN		AP/DEO & ORAL		
	Shampoo	Baby/Kids Shampoo	Conditioning	Treatment	Styling	Coloring	Shower/Bath Products	Baby/Kids Cleansing	Liquid Soap	Body/Hand Care	Baby Care	Cleansing	Care	Color Cosmetics	Sun Protection	Apres Sun Care	Antiperspirants & Deodorants	Toothpaste
WeylCare® ATBS			•		•					•	•		•	•	•	•	•	

This brochure does not constitute any representation or warranty and may not be treated as an offer to supply Product. We would be pleased to provide you a binding offer to supply Product meeting your individual needs and requirements.



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