

Technical Data Sheet

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Properties:	AKEMI® Spray Transparent Grease 3 is a calcium based multi-purpose grease thickened to low viscosity with organic clay. Features and benefits are as following: - silicone free - cold, warm and sea water resistant - high pressure resistant - retains properties over wide temp range - acid free - excellent oxidation resistance and corrosion inhibition - will not harm rubber and plastic or swell nylon - sprays in any angle	
Application Area:	AKEMI® Spray Transparent Grease 3 is most commonly used during vehicle, trucks, caravans and marine servicing as well for many industrial applications. The product covers a wide application area and reduce inventory as will replace many conventional greases. Both the high pressure and the anti-wear resistance make the product suitable for mechanical applications under high load stress. Excellent lubricating properties that protect against oxidation and salt-water corrosion. Spray Transparent Grease 3 is ideal for the lubrication of sliding and roller bearings, ball joints, chassis and all highly stressed parts on cars and trucks, transportation, agriculture, industry, marine and for off-road vehicles. The product is widely used for lubricating: - door locks, hinges and check straps - window regulators - bonnet catches and hinges - support wheels, support legs and locking catches on caravans - rigging bolts and hinges on boats - door hinges	
Instructions for Use:	1. Shake well before use. 2. Spray directly on to moving parts of the component requiring lubricating from a distance of 20 to 30 cm.	
Technical Data:	Base:	calcium, aliphatic hydrocarbons, hydrocarbons, glycol ether and alcohol
	Colour:	milky transparent
	Temperature resistance:	-20 to +160°C
	Density:	0.637 g/cm ³
	NGLI grade:	1 – 2 (DIN 51818)
	Worked penetration:	300-320 (DIN ISO 2137)
	Unworked penetration:	270-300 (DIN ISO 2137)
	Work resistance:	<30 (DIN ISO 2137)
	Flow pressure:	<80 hPa (20°C) (DIN 51805) <1350 hPa (-30°C) (DIN 51805)
	Water resistance:	0-90 (DIN 51807-1)
	Corrosion protection:	0-0 (DIN51802) EMCOR Test
	Copper Corrosion:	1-100 (DIN51811)
	Oxidation stability:	<350 (DIN51808)
	Four Ball welding load:	2600 N (DIN 51808)
	Dropping point:	> 250°C (IP 396/93)
	3% NaCl:	2 - 2
	Packaging:	500 ml aerosol
	Customs tariff code:	3403 19 99
	Part number:	88557

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Storage:	30 months under cool and dry conditions.
Health & Safety:	Read Material Safety Data Sheet before handling or using this product.
Important Notice:	The above information is based on the latest stage of development and application technology. Due to a multiplicity of different influencing factors, this information – as well as other oral or written technical advises – must be considered as non-binding hints. The user is obliged in each particular case to conduct performance tests, including but not limited to trials of the product, in an inconspicuous area or fabrication of a sample piece.

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