



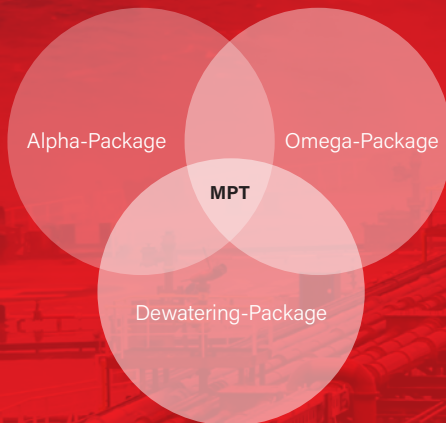
**Master Fluid**  
SOLUTIONS™

*WEDOLiT™ – The Future of Corrosion Protection*



## WEDOLiT MPT – Modular Packaging Technology

### WEDOLiT MPT Triple Level Protection



#### Alpha-Package

- > Performance from the beginning
- > From 5% offers temporary corrosion protection
- > At 20% offers maximum corrosion protection

#### Omega-Package

- > Unbeatable quality and economical
- > From 20% offers twice the level of corrosion protection, when compared to leading market competitors
- > With salt spray performance

#### Dewatering-Package

- > Turbo dewatering
- > Works quickly on even the most complex geometries regardless of the surface roughness



WEDOLiT







### *The Birth of an Innovation*

For large global markets, such as the automotive industry, reliable corrosion protection for overseas transportation is important.

Our product developers have engineered revolutionary technology; through our extensive experience and aim of optimizing processes within the corrosion protection market.

This technology moves away from isolated solutions and towards a new powerful system of WEDOLiT Modular Packaging Technology.

*Ready for Every Task*

Product

WEDOLiT AN 9921-100

WEDOLiT AS 2111-CM

WEDOLiT AS 2111

WEDOLiT AS 2251

WEDOLiT AS 2241-3

WEDOLiT AS 4116

WEDOLiT AS 4116-2

WEDOLiT AS 4116-3

WEDOLiT AN 6111

WEDOLiT AN 7114

WEDOLiT AN 7210



Physical Properties			Performance Properties					Description
Film structure	Film thickness in $\mu\text{m}$	Film weight in $\text{g}/\text{m}^2$	Flash point in $^{\circ}\text{C}$	Dewatering effect in seconds	Indoor storage in months	Overseas transport, storage close to the sea in months	Salt spray test in hours	
Straightening oils with high corrosion protection								
Oily	1.5	1.2	> 100	-	3 - 6	up to 2	> 24	Ideal for short-term corrosion protection of dry workpieces, suitable for light forming operations, VOC free
Corrosion protection for overseas transportation with dewatering effect								
Oily	1.0	0.8	> 40	$\leq 30$	1 - 6	up to 1	> 8	Good universal corrosion protection for short to mid-term storage
Oily	1.6	1.2	> 40	$\leq 30$	6 - 12	up to 2	> 24	Good universal corrosion protection for mid-term storage
Oily	2.0	1.4	> 40	$\leq 30$	12 - 24	up to 3	> 60	Outstanding universal corrosion protection for long-term overseas transportation
Oily	2.9	2.4	> 40	$\leq 30$	12 - 36	up to 4	> 80	Maximum performance for all requirements (indoor storage and overseas transportation)
Micro wax	0.6	0.5	> 60	$\leq 30$	4 - 12	up to 2	> 24	Thin film wax corrosion protection, no influence on subsequent processes, for mid-term storage
Oily	1.6	1.4	> 60	$\leq 30$	8 - 24	up to 3	> 48	Corrosion protection with an outstanding performance, for overseas long-term transportation
Oily	2.7	2.4	> 60	$\leq 30$	12 - 36	up to 4	> 80	Maximum performance for all requirements (indoor storage and overseas transportation)
Oily	1.6	1.3	> 100	$\leq 30$	2 - 6	up to 1	> 6	VOC free for short-term corrosion protection
Oily	1.8	1.5	> 120	$\leq 30$	1 - 6	up to ½	> 2	VOC free for short-term corrosion protection
Oily	2.6	2.2	> 120	$\leq 30$	2 - 9	up to 1	> 12	VOC free for mid-term corrosion protection





**Master Fluid**  
SOLUTIONS™

## *Dewatering Effect and More*

### Product

WEDOLiT AS 1012

WEDOLiT AS 3040

WEDOLiT AS 4143

WEDOLiT K 856

WEDOLiT AS 1723

WEDOLiT AS 2603

WEDOLiT AN 6999

WEDOLiT AN 7324

WEDOLiT AE 1030

WEDOLiT AE 4313

WEDOLiT AS 4111-CM

WEDOLiT AS 4111

WEDOLiT AW 8321

WEDOLiT K 102



Physical Properties			Performance Properties					Description
Film structure	Film thickness in $\mu\text{m}$	Film weight in $\text{g}/\text{m}^2$	Flash point in $^{\circ}\text{C}$	Dewatering effect in seconds	Indoor storage in months	Overseas transport, storage close to the sea in months	Salt spray test in hours	
High performance dewatering fluids								
Slightly oily	0.5	0.3	> 40	$\leq 5$	up to 1	-	< 1	Very fast dewatering, offers short-term corrosion protection, lower flash point
Slightly oily	0.5	0.3	> 60	$\leq 5$	up to 1	-	< 1	Very fast dewatering, offers short-term corrosion protection, higher flash point
Petro-latum	1.4	1.0	> 60	$\leq 10$	2 - 6	-	< 1	Fast dewatering, offers mid-term corrosion protection
Oily	0.5	0.3	> 100	$\leq 5$	up to 1	-	< 1	Very fast dewatering, offers short-term corrosion protection, VOC free version
Wax based products								
Waxy	15	10	> 26	-	24 - 60	up to 4	> 200	Waxy high performance product, potentially for outdoor storage, very quick drying time
Waxy	40	28	> 38	-	24 - 60	up to 4	> 220	Thick waxy high performance product, potentially for outdoor storage
Special products								
Greasy		Varies	> 170	-	-120	up to 12	> 250	Corrosion protection with extremely high performance for long-term overseas transportation
Oily			> 160	$\leq 70$	2 - 9	up to 1	> 12	Application at surface temperatures up to $80^{\circ}\text{C}$ , GTL-oil, VOC free, no negative labelling
Ester-based								
Oily	0.7	0.5	> 150	$\leq 30$	1 - 3	-	-	Mineral oil free, dewatering fluid for short-term corrosion protection, no negative labelling
Oily	0.7	0.5	> 150	-	2 - 6	up to 1	> 8	Mineral oil free, mid-term corrosion protection, suitable for short overseas transportation, no negative labelling
Multi-purpose oils								
Oily	1.0	0.7	> 60	$\leq 60$	1 - 3	up to 1	> 8	Multi-purpose oil, without forming properties
Oily	2.0	1.7	> 60	$\leq 60$	3 - 6	up to 1	> 8	Multi-purpose oil, with forming properties, also available in aerosol cans (WEDOLiT KS 3000)
Water miscible corrosion protection								
Oily	-	4.7	-	-	up to a few	up to 2	> 16	Water-miscible parts cleaner, very good corrosion protection, application at approximately $60^{\circ}\text{C}$ , for steel and non-ferrous metals
Oily	-	1.2	-	-	up to a few	a few weeks	> 1	Water-miscible parts cleaner, application at approximately $60^{\circ}\text{C}$ , for steel and non-ferrous metals, Rattunde approval

### *A strong brand*

- > WEDOLiT cooling lubricants
- > WEDOLiT cold forming products
- > WEDOLiT corrosion protection products
- > WEDOLiT prelubes
- > WEDOLiT expander oils

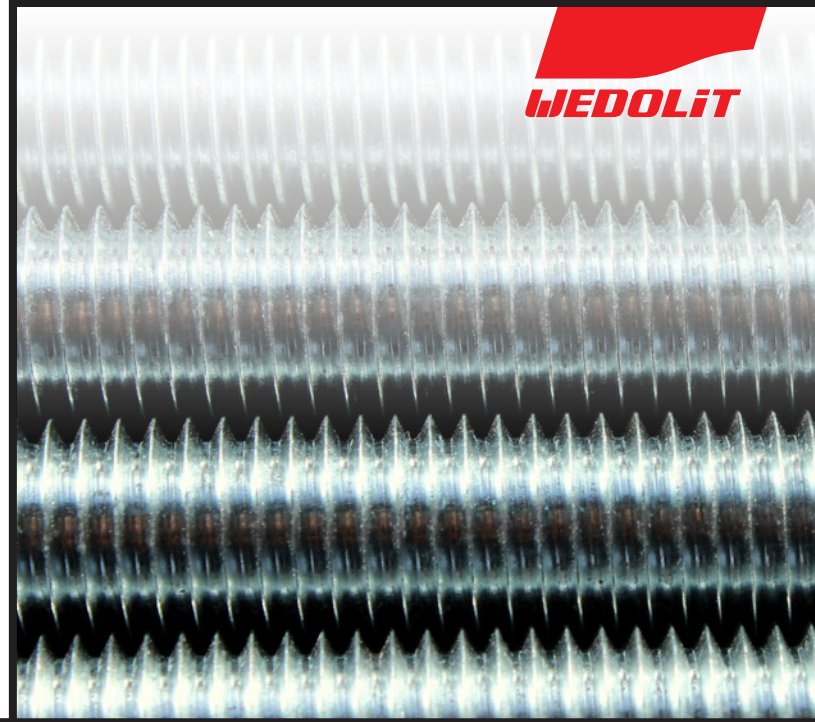
### *For any eventuality*

- > **LUBRICATION** – minimizes friction and wear
- > **COOLING** – removes generated heat
- > **PROTECTION** – prevents corrosion
- > **CLEANING** – removes chips

### *Quality that pays*

- > Increased durability, process reliability and productivity
- > Higher machining speeds
- > Reduced production costs
- > Best compatibility for man, machine and the environment

For prices or additional information, contact your Master Fluid Solutions Representative



[masterfluidsolutions.com/eu/en/wedolit/](https://masterfluidsolutions.com/eu/en/wedolit/)



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*Innovative products to energize your production*

**TRIM®** – Metalworking Fluids

**WEDOLiT™** – Tubes, Pipes, Forming and CP Fluids

**Master STAGES™** – Cleaning and CP Fluids

**XYBEX®** – Fluid Management