

Revision: January 30th, 2020

PRODUCT NAME	ITEM NO.	PACK	SUPPLEMENTARY DETAILS
<b>Dia-COMPLETE Poly+</b>	95015302	250 ml	0.1 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015303	500 ml	0.1 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015304	1 L	0.1 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015305	2,5 L	0.1 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015306	5 L	0.1 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015307	10 L	0.1 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015308	250 ml	0.25 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015309	500 ml	0.25 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015310	1 L	0.25 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015311	2,5 L	0.25 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015312	5 L	0.25 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015313	10 L	0.25 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015314	250 ml	1 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015315	500 ml	1 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015316	1 L	1 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015317	2,5 L	1 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015318	5 L	1 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015319	10 L	1 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015320	250 ml	3 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015321	500 ml	3 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015322	1 L	3 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015323	2,5 L	3 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015324	5 L	3 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015325	10 L	3 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015326	250 ml	6 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015327	500 ml	6 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015328	1 L	6 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015329	2,5 L	6 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015330	5 L	6 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015331	10 L	6 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015332	250 ml	9 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015333	500 ml	9 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015334	1 L	9 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015335	2,5 L	9 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015336	5 L	9 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015337	10 L	9 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015338	250 ml	15 µm, polycrystalline

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<b>Dia-COMPLETE Poly+</b>	95015339	500 ml	15 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015340	1 L	15 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015341	2,5 L	15 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015342	5 L	15 µm, polycrystalline
<b>Dia-COMPLETE Poly+</b>	95015343	10 L	15 µm, polycrystalline
<b>Dia-COMPLETE Mono+</b>	95015344	250 ml	0.1 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015345	500 ml	0.1 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015346	1 L	0.1 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015347	2,5 L	0.1 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015348	5 L	0.1 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015349	10 L	0.1 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015350	250 ml	0.25 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015351	500 ml	0.25 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015352	1 L	0.25 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015353	2,5 L	0.25 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015354	5 L	0.25 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015355	10 L	0.25 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015356	250 ml	1 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015357	500 ml	1 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015358	1 L	1 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015359	2,5 L	1 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015360	5 L	1 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015361	10 L	1 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015362	250 ml	3 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015363	500 ml	3 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015364	1 L	3 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015365	2,5 L	3 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015366	5 L	3 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015367	10 L	3 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015368	250 ml	6 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015369	500 ml	6 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015370	1 L	6 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015371	2,5 L	6 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015372	5 L	6 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015373	10 L	6 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015374	250 ml	9 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015375	500 ml	9 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015376	1 L	9 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015377	2,5 L	9 µm, monocrystalline

PRODUCT NAME	ITEM NO.	PACK	SUPPLEMENTARY DETAILS
<b>Dia-COMPLETE Mono+</b>	95015378	5 L	9 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015379	10 L	9 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015380	250 ml	15 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015381	500 ml	15 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015382	1 L	15 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015383	2,5 L	15 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015384	5 L	15 µm, monocrystalline
<b>Dia-COMPLETE Mono+</b>	95015385	10 L	15 µm, monocrystalline

<b>Description</b>	Ready-to-use polishing suspension with a high diamond concentration including lubricant, water-based. Suitable for grinding and polishing of materialographic specimens.
<b>Material</b>	The polishing suspension is a mixture of an abrasive (mono- or polycrystalline diamonds) and a carrier fluid.
<b>Properties</b>	Color (depending on item): grey and yellow tones. State of matter: liquid, low viscosity. Odor: characteristic. Good dosing properties and enhanced wettability of polishing cloths.
<b>Application</b>	For materialographic fine-grinding or polishing on ATM Galaxy- or standard PSA polishing-discs. Water-based diamond suspension including lubricant. During process dispense the suspension in a reasonable amount on an appropriate polishing-disc. Do <b>not</b> apply with additional water-, alcohol- or oil-based lubricants. High diamond concentration and low viscosity can lead to higher abrasion rates. Therefore, shorter polishing durations are often possible. Dosing parameters may differ from standard Dia-COMPLETE suspensions.
<b>Health and safety</b>	For the application on all common grinding- and polishing devices. Since the samples are usually prepared on a rotating disc, it must be ensured that the devices have suitable protection and shutdown devices. After skin contact: Immediately wash with water and soap and rinse thoroughly. After eye contact: Rinse opened eye for several minutes under running water. Seek medical treatment.
<b>Personal protection</b>	Wear suitable gloves; glove material: nitrile rubber. Eye protection: Goggles recommended during refilling. Further information may be taken from the safety data sheet.
<b>Environmental precautions</b>	Smaller quantities can be disposed of with household waste. Disposal must be made according to official regulations. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
<b>Storage instructions</b>	Storage temperature: 5-30 °C. Do not expose to direct sun light.