

Revision: March 16<sup>th</sup>, 2020

PRODUCT NAME	ITEM NO.	PACK	SUPPLEMENTARY DETAILS
<b>Diamond suspension</b>	92002346	250 ml	1 µm, monocrystalline, blue
<b>Diamond suspension</b>	92002347	250 ml	3 µm, monocrystalline, green
<b>Diamond suspension</b>	92002348	250 ml	6 µm, monocrystalline, yellow
<b>Diamond suspension</b>	92002349	250 ml	9 µm, monocrystalline, red
<b>Diamond suspension</b>	92002350	250 ml	15 µm, monocrystalline, brown
<b>Diamond suspension</b>	92001725	400 ml	1 µm, monocrystalline, blue
<b>Diamond suspension</b>	92001727	400 ml	3 µm, monocrystalline, green
<b>Diamond suspension</b>	92001728	400 ml	6 µm, monocrystalline, yellow
<b>Diamond suspension</b>	92001733	400 ml	9 µm, monocrystalline, red
<b>Diamond suspension</b>	92002589	400 ml	15 µm, monocrystalline, brown
<b>Diamond suspension</b>	92004791	1 l	1 µm, monocrystalline, blue
<b>Diamond suspension</b>	92004792	1 l	3 µm, monocrystalline, green
<b>Diamond suspension</b>	92004793	1 l	6 µm, monocrystalline, yellow
<b>Diamond suspension</b>	92004794	1 l	9 µm, monocrystalline, red
<b>Diamond suspension</b>	92004795	1 l	15 µm, monocrystalline, brown
<b>Diamond suspension</b>	95002755	2.5 l	1 µm, monocrystalline, blue
<b>Diamond suspension</b>	95002756	2.5 l	3 µm, monocrystalline, green
<b>Diamond suspension</b>	95002757	2.5 l	6 µm, monocrystalline, yellow
<b>Diamond suspension</b>	95002758	2.5 l	9 µm, monocrystalline, red
<b>Diamond suspension</b>	95002759	2.5 l	15 µm, monocrystalline, brown
<b>Diamond suspension</b>	95002759	5 l	1 µm, monocrystalline, blue
<b>Diamond suspension</b>	95014514	5 l	3 µm, monocrystalline, green
<b>Diamond suspension</b>	95014515	5 l	6 µm, monocrystalline, yellow
<b>Diamond suspension</b>	95014516	5 l	9 µm, monocrystalline, red
<b>Diamond suspension</b>	95014517	5 l	15 µm, monocrystalline, brown
<b>Diamond suspension</b>	95014518	10 l	1 µm, monocrystalline, blue
<b>Diamond suspension</b>	95015203	10 l	3 µm, monocrystalline, green
<b>Diamond suspension</b>	95015204	10 l	6 µm, monocrystalline, yellow
<b>Diamond suspension</b>	95015205	10 l	9 µm, monocrystalline, red
<b>Diamond suspension</b>	95015206	10 l	15 µm, monocrystalline, brown
<b>Diamond suspension</b>	92002353	250 ml	1 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	92002354	250 ml	3 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	92002355	250 ml	6 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	92002356	250 ml	9 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	92002357	250 ml	15 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	92002592	400 ml	1 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	92002593	400 ml	3 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	92002594	400 ml	6 µm, polycrystalline, dark-grey

PRODUCT NAME	ITEM NO.	PACK	SUPPLEMENTARY DETAILS
<b>Diamond suspension</b>	92002595	400 ml	9 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	92002670	400 ml	15 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	92004798	1 l	1 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	92004799	1 l	3 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	92004800	1 l	6 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	92004801	1 l	9 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	95005738	1 l	15 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	95002761	2.5 l	1 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	95002762	2.5 l	3 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	95002763	2.5 l	6 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	95002764	2.5 l	9 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	95002765	2.5 l	15 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	95014519	5 l	1 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	95014520	5 l	3 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	95014521	5 l	6 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	95014522	5 l	9 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	95014523	5 l	15 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	95015196	10 l	1 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	95015199	10 l	3 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	95015200	10 l	6 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	95015201	10 l	9 µm, polycrystalline, dark-grey
<b>Diamond suspension</b>	95015202	10 l	15 µm, polycrystalline, dark-grey

<b>Description</b>	Polishing suspension, 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. The carrier fluid consists of 80-95% water and 3-12% dipropylene.
<b>Properties</b>	Color (depending on item): red, brown, yellow, blue, green or dark-grey. State of matter: liquid. Odor: characteristic.
<b>Application</b>	For materialographic fine-grinding or polishing on ATM Galaxy- or standard PSA polishing-discs. During process dispense the suspension in a reasonable amount on an appropriate polishing-disc. This suspension is applicable together with water-, alcohol- or oil-based lubricants.
<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.