Diamond spray
Spray for metallography

Description
Microdiamant has developed highly concentrated polycrystalline diamond sprays for hand polishes or sample preparation without the use of a suspension dosing system. The diamond spray in pressurized spray cans with a volume of 200 ml is an universally usable product for polishing cloths as well as on lapping plates and discs.

The excellent formulation of the spray and the high pressure of the spray can guarantee optimal diamond distribution. In grains of ¼ to 15 microns, a good stock removal is achieved with high gloss polish.

The polycrystalline diamond sprays are available from stock.
Application  Thanks to easy handling, Microdiamant’s polycrystalline diamond sprays are suitable for almost all polishing applications. By deploying alcohol and gas pressure, an optimal fine grain distribution is ensured. Microdiamant poly diamond sprays are used in a wide variety of markets such as metallography, mold making, surface engineering, ceramics, electronics and optics.

<table>
<thead>
<tr>
<th>Description</th>
<th>Volume</th>
<th>Hard substance / material</th>
<th>Grit size</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly diamond spray</td>
<td>200 ml</td>
<td>DP (poly)</td>
<td>0.25 μm</td>
<td>4A025P200A5</td>
</tr>
<tr>
<td>Poly diamond spray</td>
<td>200 ml</td>
<td>DP (poly)</td>
<td>1 μm</td>
<td>4A1P200A5</td>
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<tr>
<td>Poly diamond spray</td>
<td>200 ml</td>
<td>DP (poly)</td>
<td>3 μm</td>
<td>4A3P200A5</td>
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<tr>
<td>Poly diamond spray</td>
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<td>DP (poly)</td>
<td>6 μm</td>
<td>4A6P200A5</td>
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<tr>
<td>Poly diamond spray</td>
<td>200 ml</td>
<td>DP (poly)</td>
<td>9 μm</td>
<td>4A9P200A5</td>
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<tr>
<td>Poly diamond spray</td>
<td>200 ml</td>
<td>DP (poly)</td>
<td>15 μm</td>
<td>4A15P200A5</td>
</tr>
</tbody>
</table>

Order example
Poly diamond spray, 200 ml, 1 μm
Part no. 4A1P200A5
Amount 1 piece

Packing
Spray cans of 200 ml
12 spray cans per box

Units
Carat (ct), 1 ct = 0.2 grams
Micrometer [μm, Micron],
1 Micrometer = 0.001 Millimeter

Orders
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