

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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#### **3M Automotive Aftermarket Division**

3M<sup>™</sup> PPS<sup>™</sup> Paint Preparation System







An innovative system for mixing and spraying both solvent based and waterborne materials:

#### **Enhance Quality**

Ability to spray 90 degrees to the panel Optimum Material Transfer

#### **Optimize Efficiency**

Material Savings: optimum material transfer allows painters to use less

#### **Reduce Solvents**

Minimize use of cleaning solvents, solvent exposure & solvent disposal waste

#### **Maximize Productivity**

Faster System: mixing, spraying & disposal

#### **Easy to Use**

Easy to mix, spray & cleanup - work smarter, not harder







## Introducing the





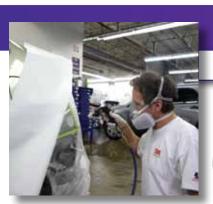
now on your smartphone.

## **3M<sup>™</sup> PPS<sup>™</sup> Paint Preparation System**

An innovative system from 3M that enables painters to mix less paint and drastically reduces the amount of solvent and technician time required for gun cleaning, improving operator efficiency by as much as 15%.

#### Innovation. Efficiency. Profitability. These are the values you've come to expect from 3M.

3M delivers with the PPS<sup>™</sup> Paint Preparation System. Make your job easier and save money with this innovative system that increases efficiency by eliminating the need for traditional mixing cups and paint strainers. Now, paint is mixed and sprayed out of the same PPS<sup>™</sup> liner with a lid and built-in filter. Specifically designed adapters allow painters to use the PPS<sup>™</sup> system with virtually any spray gun. A key advantage of this closed system is that it enables a painter's spray gun to function at any angle, even upside down! Safe from outside contamination, the PPS<sup>™</sup> system offers a cleaner, more efficient solution for all repairs from small spots to large surfaces. Enhance your quality, reduce solvents, minimize waste, maximize productivity and make your job easier with the revolutionary 3M<sup>™</sup> PPS<sup>™</sup> Paint Preparation System - now in a comprehensive range of size options allowing precise, accurate coverage.



## **Spot Repair**

Ideal for spot repairs that require 3 fluid ounces of material or less.

Ideal for small areas that require 6 fluid ounces of material or less.



3M<sup>™</sup> PPS<sup>™</sup> Kit 3 fl oz Lids and Liners,16028 3 fl oz (90 mL) full diameter, 200 micron filters

3M<sup>™</sup> PPS<sup>™</sup> Kit 3 fl oz Lids and Liners,16328 3 fl oz (90 mL) full diameter, 125 micron filters









3M<sup>™</sup> PPS<sup>™</sup> Kit Mini Size, PN 16114 6 fl oz (180 mL) full diameter, 200 micron filters

3M<sup>™</sup> PPS<sup>™</sup> Kit Mini Size, PN 16314 6 fl oz (180 mL) full diameter, 125 micron filters

## 3M™ PPS™ Midi Size

You asked for a PPS<sup>™</sup> Cup, Lid and Liner that are smaller than our Standard size, but larger than the Mini. 3M is excited to offer the new Midi PPS<sup>™</sup> - giving you the most comprehensive range of PPS<sup>™</sup> size options for precise, accurate coverage.





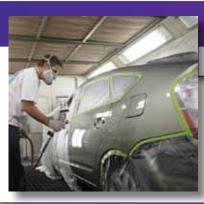
## 2 Panel Repair

Ideal for areas that require 13.5 fluid ounces of material or less.



3M<sup>™</sup> PPS<sup>™</sup> Kit Midi Size, PN 16112, 13.5 fl oz (400 mL) full diameter, 200 micron filters

3M<sup>™</sup> PPS<sup>™</sup> Kit Midi Size, PN 16312, 13.5 fl oz (400 mL) full diameter, 125 micron filters



## 3 Panel Repair

Ideal for large areas that require 22 fluid ounces of material or less.



3M<sup>™</sup> PPS<sup>™</sup> Kit Standard Size, PN 16000 22 fl oz (650 mL) 200 micron filters

3M<sup>™</sup> PPS<sup>™</sup> Kit Standard Size, PN 16301 22 fl oz (650 mL) full diameter, 125 micron filters



## **4 Panel Repair**

Ideal for large jobs that require 28 fluid ounces of material or less.



3M<sup>™</sup> PPS<sup>™</sup> Kit Large Size, PN 16024 28 fl oz (850 mL) 200 micron filters

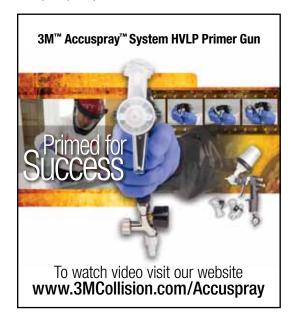
3M<sup>™</sup> PPS<sup>™</sup> Kit Large Size, PN 16325 28 fl oz (850 mL) full diameter, 125 micron filters



Part No.	Description	Items/Box	Boxes/Case
	200 Micron Lids & Liners		
16024	Large Lids and Liners w/200 micron filters	25	1
16000	Standard Lids and Liners w/200 micron filters	50	1
16112	Midi Lids and Liners w/Full Diameter 200 micron filters	50	1
16114	Mini Lids and Liners w/Full Diameter 200 micron filters	50	1
16028	3 oz Lids and Liners w/Full Diameter 200 micron filters	50	1
125 Micron Lids & Liners			
16325	Large Lids and Liners w/Full Diameter 125 micron filters	25	1
16301	Standard Lids and Liners w/Full Diameter 125 micron filters	50	1
16312	Midi Lids and Liners w/Full Diameter 125 micron filters	50	1
16314	Mini Lids and Liners w/Full Diameter 125 micron filters	50	1
16328	3 oz Lids and Liners w/Full Diameter 125 micron filters	50	1
16324	Large Lids and Liners w/125 micron filters	25	1
16300	Standard Lids and Liners w/125 micron filters	50	1
	Lids Only		
16199	Std./Lg. LIDS ONLY w/ <i>Full Diameter</i> 125 micron filters	25	1
16200	Std./Lg. LIDS ONLY w/200 micron filters	25	1
16201	Mini LIDS ONLY w/Full Diameter 200 micron filters	25	1
16202	Std./Lg. LIDS ONLY w/125 micron filters	25	1
16203	Mini LIDS ONLY w/Full Diameter 125 micron filters	25	1
16204	Midi LIDS ONLY w/Full Diameter 200 micron filters	25	1
16205	Midi LIDS ONLY w/Full Diameter 125 micron filters	25	1
Cups & Collars			
16001	Standard Cup/Collar	2	4
16023	Large Cup/Collar	1	4
16115	3 oz Cup/Collar	2	4
16115	Mini Cup/Collar	2	4
16121	Type H/O Pressure Cup (mini)	1	4
16122	Midi Cup/Collar	2	4
16124	Type H/O Pressure Cup (large)	1	2
Accessories			
16098	Mini Lid/Liner Dispenser	1	1
16099	Large / Standard / Midi Lid Dispenser	1	1
16019	Large / Standard / Midi Liner Dispenser	1	1
	Midi Dispenser Flange Adapter - 60-4402-7754-3	10	1
16068	3 oz Waterborne Generic Mix Ratio Inserts	10	5
16066	Mini Generic Mix Ratio Inserts	10	5
16065	Standard Generic Mix Ratio Inserts	10	10
16091	Large Generic Mix Ratio Inserts	10	10
	Midi Mix Ratio Inserts - 60-4402-7755-0	10	1

## **Key Benefits of Using the 3M<sup>™</sup> PPS<sup>™</sup> Paint Preparation System**

- Only one PPS™ cup for mixing and spraying
- Enables painters to mix less paint
- Up to 70% savings of cleaning solvent
- Closed system no outside contamination
- Faster system from mixing to disposal
- Less operator exposure to solvents and reduction in VOCs
- · Spray gun functions at any angle
- Available in 5 sizes: 3, 6, 13.5, 22, & 28 fl oz (90, 180, 400, 650 & 850 mL)



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#### Automotive Aftermarket Division

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