

**3M** Science.  
Applied to Life.™

**CUBITRON™ II**

3M™ Cubitron™ II Hookit™  
Cloth Disc 947A

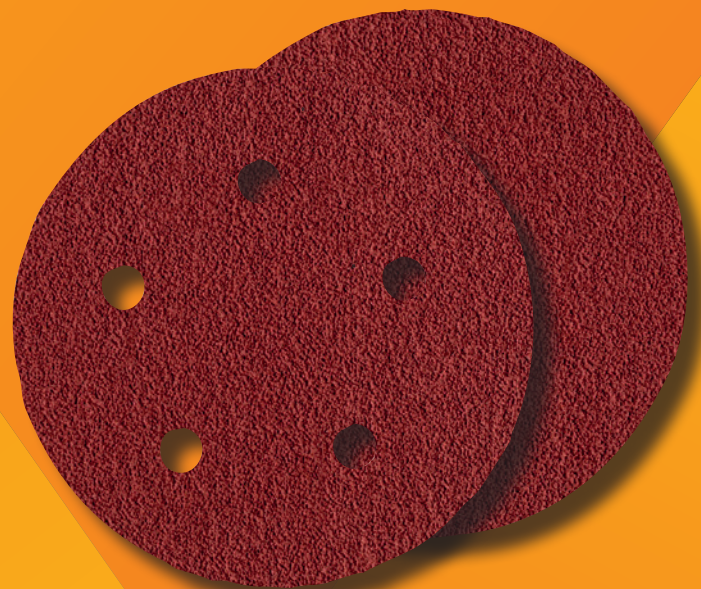
# Race to the finish.

▶ **Cuts faster**

Get more done in less time.

▶ **Lasts longer**

Durable cloth-backed disc powered  
by 3M™ Cubitron™ II abrasives.



# Now you have the power.



The power of 3M Precision-Shaped Grain Technology now in disc form, with convenient 3M™ Hookit™ quick-change attachment system.

3M™ Cubitron™ II Discs 947A are part of the 3M™ Cubitron™ II family of high performance abrasives — offering the same legendary cutting speed and long life that has become the benchmark for performance and productivity around the world. With their durable X-weight poly-cotton backing, 947A discs are designed to stand up to just about anything you can dish out. Plus, with the 3M™ Hookit™ attachment system, changing 947A discs is a breeze!

**Unmatched performance — unmatched versatility**

- ▶ 40+ and 60+ Grades — ideal for shaping, dimensioning and detailing architectural elements
- ▶ 80+ and 120 Grades — use for levelling and finishing, especially for “body-in-white” applications
- ▶ Produces fine finish for fast surface prep

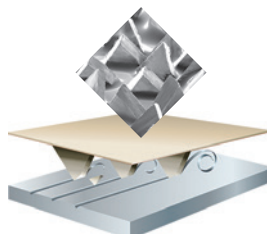
**3M™ Cubitron™ II Discs 947A include a grinding aid. Ideal for use on:**

- ▶ Tool steel
- ▶ Aluminium
- ▶ Mild steel
- ▶ Stainless
- ▶ Carbon steel

**3M™ Cubitron™ II 947A - Plain**

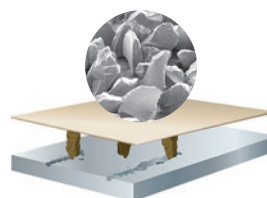
Grade	SAP ID	Package
<b>75mm</b>		
40+	7100113114	25/200
60+	7100113109	25/200
80+	7100113126	25/200
120+	7100113117	25/200
<b>115mm</b>		
40+	7100169959	25/200
60+	7100169950	25/200
80+	7100169962	25/200
120+	7100169949	25/200
<b>125mm</b>		
40+	7100113120	25/200
60+	7100113137	25/200
80+	7100112980	25/200
120+	7100085514	25/200
<b>150mm</b>		
40+	7100113121	25/200
60+	7100113142	25/200
80+	7100113080	25/200
120+	7100113139	25/200

**How 3M Precision-Shaped Grain technology works:**



3M Precision-Shaped Grain

3M Precision-Shaped Grain uses 3M microreplication technology to form sharp peaks that easily “slice” through metal — cutting cooler, faster and lasting longer than conventional abrasive grain.



Conventional Grain

Conventional ceramic abrasive grain tends to “plow” through the metal, causing heat to build up in the workpiece and the abrasive — resulting in a slower cut and shorter disc life.

**3M™ Cubitron™ II 947A - Multi-hole**

Grade	Holes	SAP ID	Package
<b>75mm</b>			
40+	3	7100113118	25/200
60+	3	7100113119	25/200
80+	3	7100113145	25/200
120+	3	7100113113	25/200
<b>125mm</b>			
40+	5	7100113110	25/200
60+	5	7100113096	25/200
80+	5	7100113111	25/200
120+	5	7100113075	25/200
<b>150mm</b>			
40+	6	7100113143	25/200
60+	6	7100113076	25/200
80+	6	7100113107	25/200
120+	6	7100113871	25/200

Available in No Hole and Dust-Free Hole Patterns.



**All 3M™ Cubitron™ II Discs 947A are applicable in robotic and automation applications.**

**Product Selection and Use:** Many factors beyond 3M's control and uniquely within users knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customers application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

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