

**TECHNICAL BULLETIN**

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[Issue No.] GOT-A-0140  
 [Title] Changes to the Material of the Protective Cover for Oil  
 [Date of Issue] May 2019  
 [Relevant Models] GOT2000 Series, GOT1000 Series

Thank you for your continued support of Mitsubishi Electric Graphic Operation Terminal (GOT).  
 From the July 2019 production, we will change the rubber of the GOT2000 and GOT1000 series protective cover for oil to satisfy the requirements for the EU RoHS Directive (EU) 2015/863 (RoHS 2).  
 Accordingly, the rubber hardness and general specifications have been changed.  
 The changes do not affect the performance specifications, functions, and external dimensions of the product.  
 The protective cover for oil, not an electrical or electronic equipment restricted under RoHS 2, does not bear the CE mark.

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**1. Details of the changes**

**1.1 Rubber material**

The former rubber material of some protective cover for oil models contained the four substances (DEHP, BBP, DBP, and DIBP) newly restricted under RoHS 2. The new rubber material contains none of them.

**1.2 Unification of the rubber hardness values to 50**

The rubber hardness values have been unified to 50 for all models of the protective cover for oil. (Formerly, two rubber materials with a hardness 50 and 70 were available.)  
 The new rubber of some protective cover for oil models has become softer than before.

**1.3 General specifications**

The operating ambient temperature and the storage ambient temperature have been changed.

Table 1 Changes to the general specifications

Item	Before	After
Operating ambient temperature	Refer to section 2.	0°C to 50°C
Storage ambient temperature	Refer to section 2.	0°C to 50°C

**2. Models affected**

The following lists the models affected. \*1

Table 2 List of the models affected

○: Changed, -: Unchanged

Product	Model	Specifications	Details of the changes			Check method
			Rubber material	Rubber hardness	General specifications	
GOT2000 series protective cover for oil	GT20-15PCO *2	For 15"	○	○	○	Refer to 3.1.
	GT20-12PCO *2	For 12.1"	○	○	○	
	GT20-10PCO *2	For 10.4"	○	○	○	
	GT20-08PCO *2	For 8.4"	○	○	○	
	GT25-05PCO *2	For 5.7"	○	-	○	
	GT21-04RPCO *3	For 4.3"	○ *5	-	○	Refer to 3.2.
	GT25T-07WPCO *2	For 7" rugged model	-	-	○	Refer to 3.1.
	GT21-07WPCO *2	For 7" wide model	-	-	○	
	GT21-10WPCO *2	For 10.1" wide model	-	-	○	
	GT25-05PCO-2 *2	For 5.7" (GT2505)	-	-	○	Refer to 3.2.
GOT1000 series protective cover for oil	GT05-90PCO *4	For 15"	○	○	○	Refer to 3.1.
	GT05-80PCO *4	For 12.1"	○	○	○	
	GT05-70PCO *4	For 10.4"	○	○	○	
	GT05-60PCO *4	For 8.4"	○	-	○	
	GT16-50PCO *4	For 5.7"	○	-	○	
	GT05-50PCO *4		○	-	○	
	GT10-40PCO *3	For 4.7"	○ *5	-	○	Refer to 3.2.
	GT10-30PCO *3	For 4.5"	○ *5	-	○	
GT10-20PCO *3	For 3.7"	○ *5	-	○		

\*1 The changes do not apply to A9GT-70PCO and A9GT-50PCO which were discontinued on December 31, 2009.

\*2 The following shows the general specifications before the change.

Item	Before
Operating ambient temperature	0°C to 55°C
Storage ambient temperature	-20°C to 60°C

\*3 The following shows the general specifications before the change.

Item	Before	
Operating ambient temperature	Horizontal installation of the GOT	0°C to 55°C
	Vertical installation of the GOT	0°C to 50°C
Storage ambient temperature	-20°C to 60°C	

\*4 The following shows the general specifications before the change.

Item	Before	
Operating ambient temperature	Display section	0°C to 50°C
	Other than the display section	0°C to 55°C
Storage ambient temperature	-20°C to 60°C	

\*5 The former rubber material was also RoHS 2-compliant.

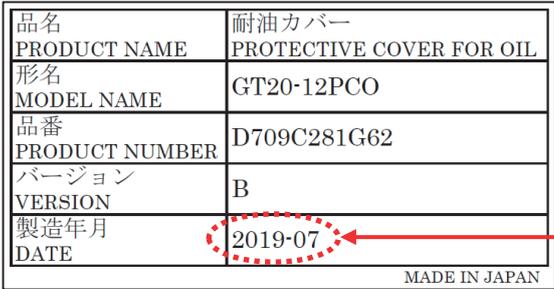
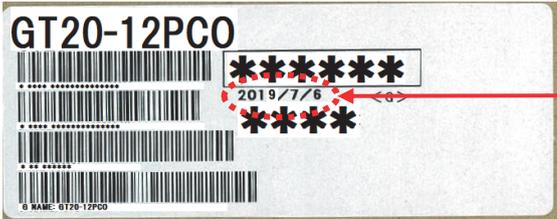
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**3. How to identify the new products**

The new rubber will be used for the products manufactured in July, 2019 and later.  
The following shows how to check the date of manufacture.

**3.1 Check method (Pattern A)**

The following shows a sample description of the date of manufacture.

Check item	Location of the date of manufacture										
Manufacturing information label (Included in the product)	<p>When the product is manufactured in July, 2019</p>  <table border="1" data-bbox="504 544 1058 833"> <tr> <td>品名 PRODUCT NAME</td> <td>耐油カバー PROTECTIVE COVER FOR OIL</td> </tr> <tr> <td>形名 MODEL NAME</td> <td>GT20-12PCO</td> </tr> <tr> <td>品番 PRODUCT NUMBER</td> <td>D709C281G62</td> </tr> <tr> <td>バージョン VERSION</td> <td>B</td> </tr> <tr> <td>製造年月 DATE</td> <td>2019-07</td> </tr> </table> <p style="text-align: right;">MADE IN JAPAN</p>	品名 PRODUCT NAME	耐油カバー PROTECTIVE COVER FOR OIL	形名 MODEL NAME	GT20-12PCO	品番 PRODUCT NUMBER	D709C281G62	バージョン VERSION	B	製造年月 DATE	2019-07
品名 PRODUCT NAME	耐油カバー PROTECTIVE COVER FOR OIL										
形名 MODEL NAME	GT20-12PCO										
品番 PRODUCT NUMBER	D709C281G62										
バージョン VERSION	B										
製造年月 DATE	2019-07										
Packaging *1	<p>When the product is manufactured on July 6, 2019</p> 										

\*1 The location of the label varies depending on the model and shipping date.

**3.2 Check method (Pattern B)**

The following shows a sample description of the date of manufacture.

Check item	Location of the date of manufacture
Manufacturing information label (Included in the product)	<p>When the product is manufactured in July, 2019</p> 
Packaging *1	<p>When the product is manufactured in July, 2019</p> 

\*1 The location of the label varies depending on the model and shipping date.

\*2 Double-digit months are described as X for October, Y for November, and Z for December.

**4. Handling and care**

White powder may be adhered to the rubber frame of the product after the rubber material change. The white powder does not affect the product quality. Wipe the frame with a water- or alcohol-moistened cloth as necessary.

**5. Schedule**

The rubber material will be changed from the July 2019 production. There may be cases where both the former and new products exist in the distribution stage.

**REVISIONS**

Version	Print Date	Revision
-	May 2019	- First edition