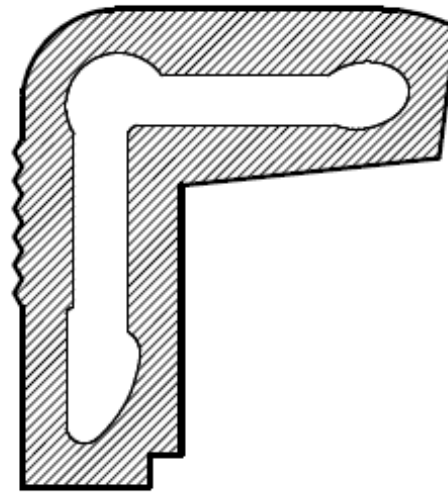




SIP08 – JAMES WALKER INTERNAL INSPECTION STANDARD MILLIPORE

QUALITY STANDARD

Please use this standard for inspecting a Millipore LRCM648 Inflatable seals

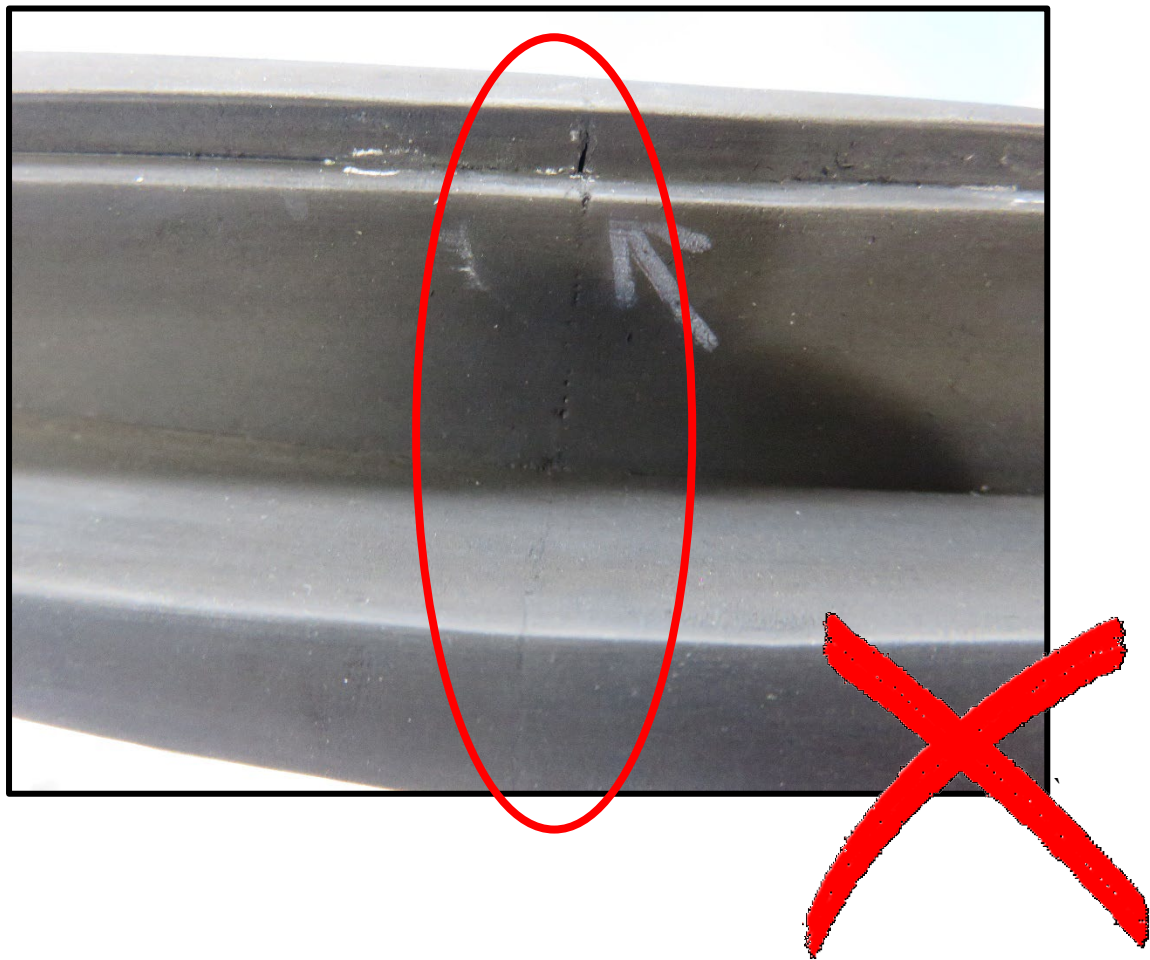


1) SPLITS AND HOLES AT JOIN

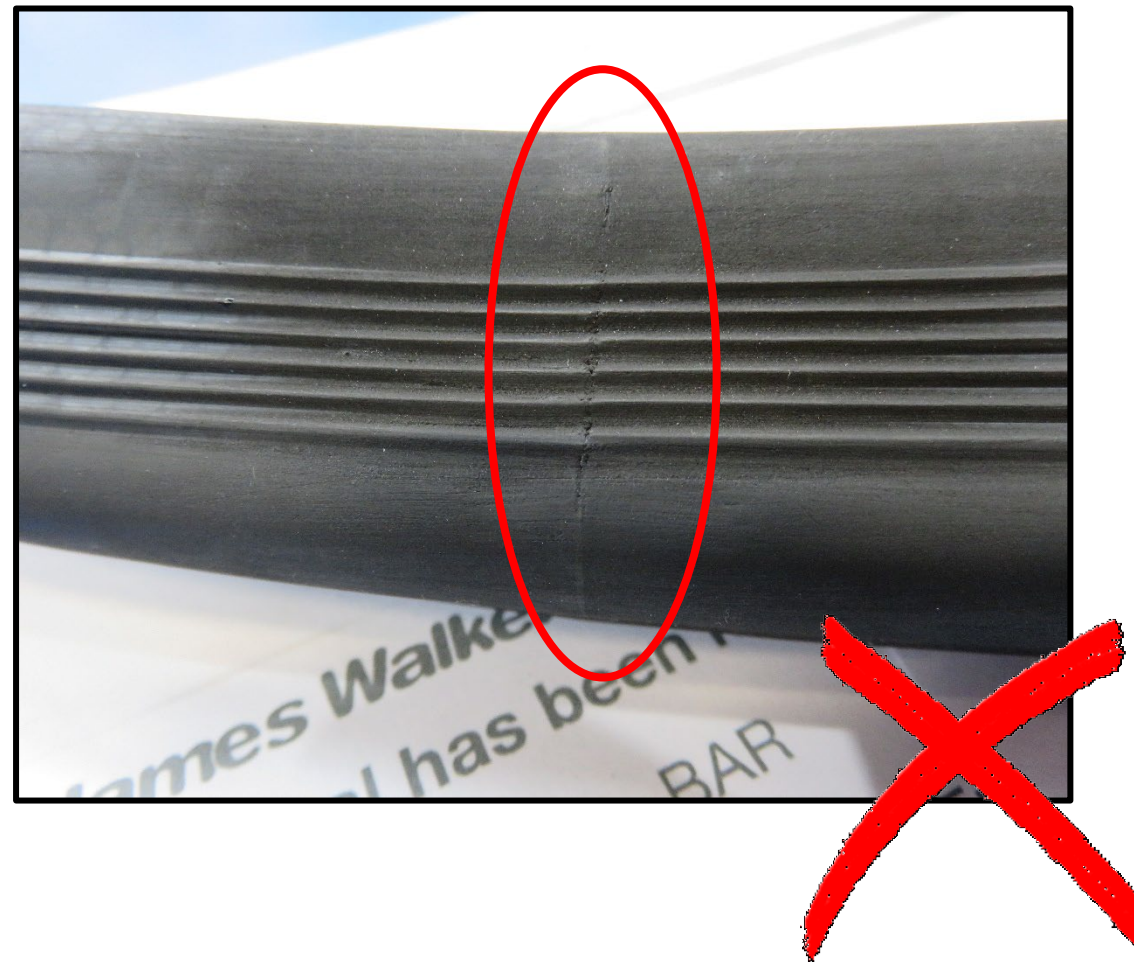
Check for any signs of splitting at the join. This includes pin holes.

If pin holes or splits are present, as shown in pic 1 and 2 the seal must be rejected or reworked.

Picture 1

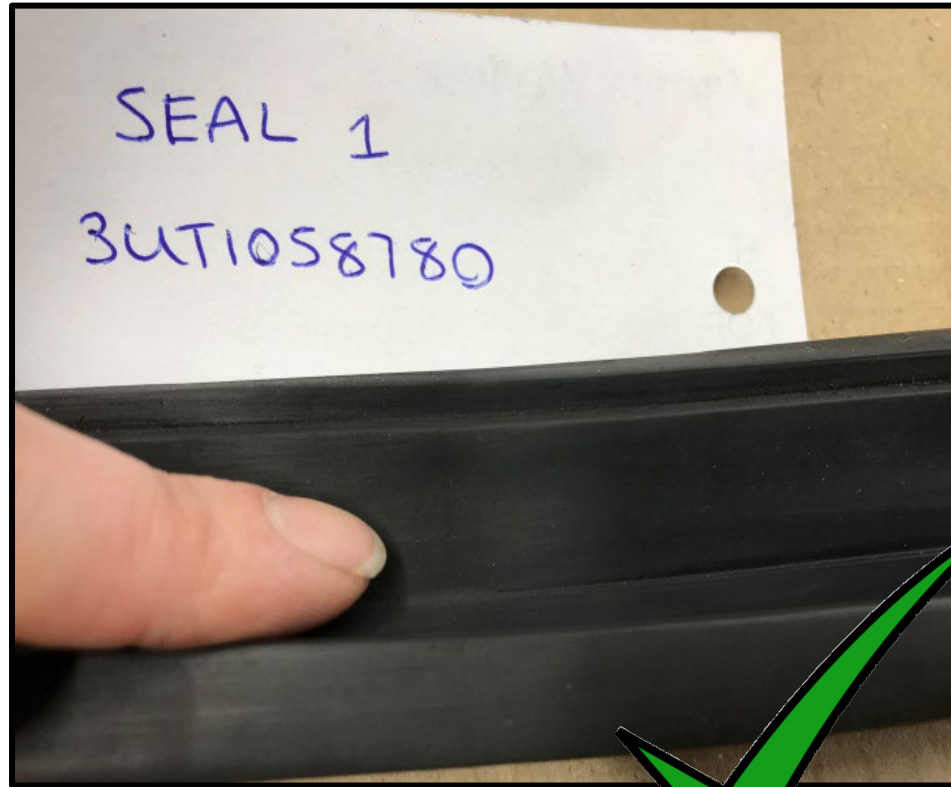


Picture 2



Pictures 3 and four demonstrate acceptable seals.

Picture 3



Picture 4



2) EXCESSIVE RUBBING AT JOIN

When dressing the join it is extremely important that the depth of the seal is not affected

TAKING THE JOIN OR ANY SECTION OF THE SEAL BELOW TOLERANCE ON DEPTH IS A REJECT

Picture 6



Picture 7



3) VISUAL INSPECTION OF ENTIRE SEAL

Seal to be checked under **2 x Magnification** to ensure no defects are present as per OPI 129.

Imperfections as shown in Pictures 8,9 and 10, these are rejects unless they can be “cleaned up” without compromising any dimensional aspects of the seal.

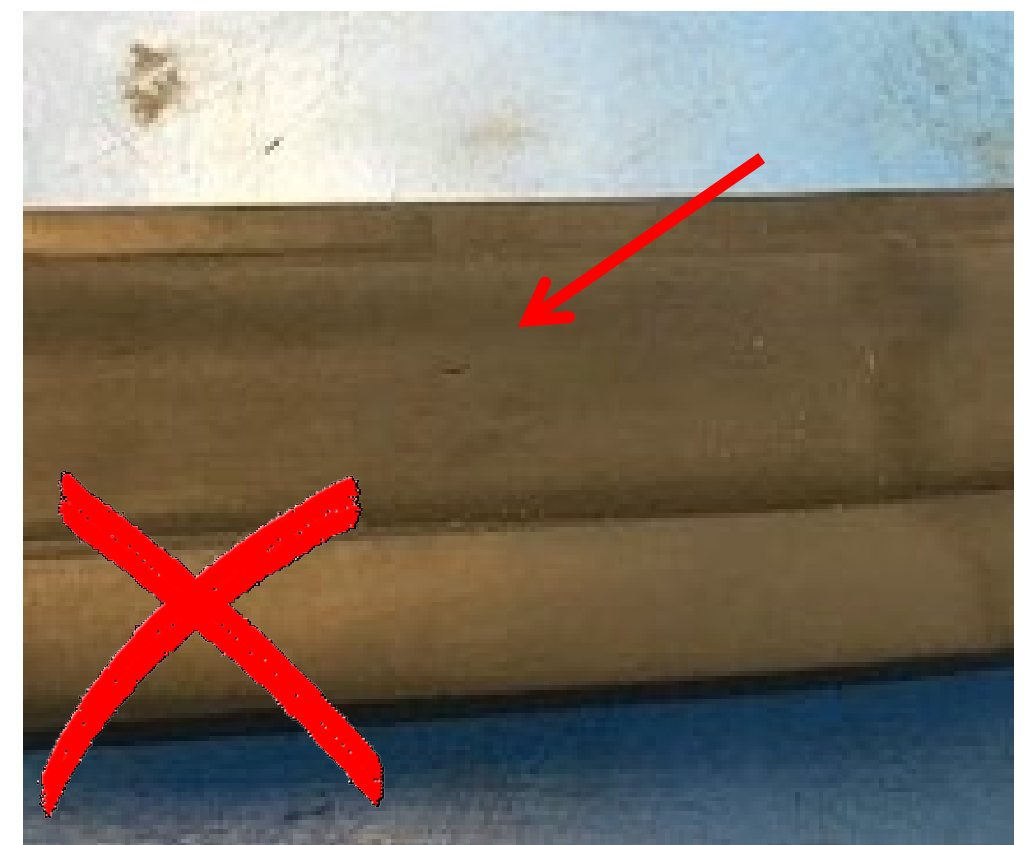
Picture 8



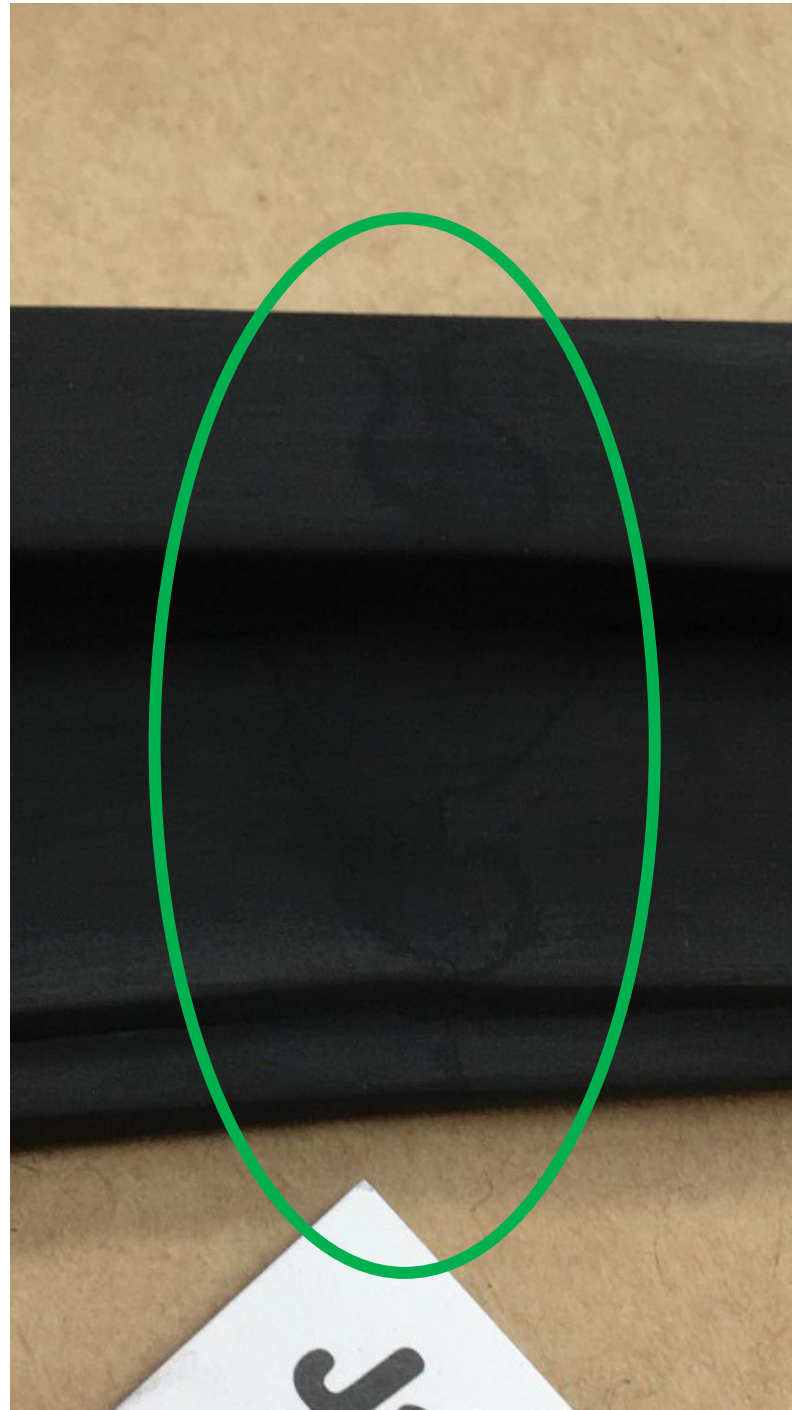
Picture 9



Picture 10



It is acceptable to be able to visually see the rubber used to join the seal as demonstrated in picture 5, how ever you should not be able to feel the additional rubber through touch.



PACKING STANDARD.



Cardboard edges to be covered in brown tape to reduce the risk of the seals becoming contamination from the packaging.

DATE	VERSION	CHANGE DETAILS
06.07.2021	2	Packing standard added.

