

'A' TYPE FLUOROELASTOMER FDA COMPLIANT SHEET

COLOUR	Beige	
FKM TYPE	'A' Type Di-Polymer - 66% Fluorine Content	
HARDNESS	64° Shore 'A' (+/-5°)	ASTM D2240
SPECIFIC GRAVITY	2.02 g/cm ³	
TENSILE STRENGTH	14 Mpa	ASTM D412
ELONGATION @ BREAK	250%	ASTM D412
COMPRESSION SET 22HRS @ 200°C	18%	ASTM D395 Method 'B'
WORKING TEMPERATURE	-10 to + 250°C	

- * We hereby declare that all of the ingredients in the rubber are compliant to the White List of FDA
- * We also declare that this material meets the migration values (extraction levels) of U.S. FDA 21 CFR 177.2600 regulations
- * Phthalate Free

TECHNICAL DATA SHEETS

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product within the scope of technical progress or developments. The recommendations made in this leaflet should be checked to preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.

Test Report

No. SHAEC1214268901

Date: 22 Aug 2012

Date of Sample Received : 16 Aug 2012
 Testing Period : 16 Aug 2012 - 22 Aug 2012
 Test Requested : Selected test(s) as requested by client.
 Test Method : Please refer to next page(s).
 Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
FDA 21 CFR 177.2600- Total Extractives	PASS

Signed for and on behalf of
 SGS-CSTC Ltd.



Approved Signatory

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	SHA12-142689.001	Beige-yellow soft solid block

FDA 21 CFR 177.2600- Total Extractives

Test Requested : As specified by client, for compliance with Food and Drug Administration Regulations for determining the amount of total extractives from rubber articles intended for repeated use.

Test Method : As specified in FDA 21 CFR 177.2600.

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Total Extractives</u>	<u>Comment</u>
Distilled Water	7.0hr(s)	Reflux temperature	20mg/inch ²	0.8mg/inch ²	PASS
Succeeding Extraction	2.0hr(s)	Reflux temperature	1mg/inch ²	<0.5mg/inch ²	PASS
n-Hexane	7.0hr(s)	Reflux temperature	175mg/inch ²	0.5mg/inch ²	PASS
Succeeding Extraction	2.0hr(s)	Reflux temperature	4mg/inch ²	<0.5mg/inch ²	PASS