



SEALING MATERIALS

TALBROS SPECIFICATION

Rubber Grade TRA-7012

COMPOUND GRADE –TRA-7012	Specification	Typical Result *	Test Method
Binder	NBR	NBR	
Physical Characteristics			
(1)Hardness, Shore A.....	66 ~75	72	Part - A26
(2)Tensile Strength (MPa).....	12.5 Min.	13.06	Part - A2
(3)Elongation@ brake (%).....	250, min	340	Part – A2
(4)Density (gm/CC)	1.20+/-0.05	1.20	Part – A1
(5) Heat Air Ageing Test at 70 °C for 168 +/-2 Hrs.			Part – A19
a)Hardness Change in Degree	+10 Max.	+4	Part – A26
b)Tensile Strength Change(%)	-10 Max.	-5.10	Part – A2
c) Elongation @ brake Change (%)	-35Max.	-21.57	Part – A2
(6)Maximum Compression Set (%)in lubricated(20w40) for 24 (+0,-2) Hrs. @70°C	20 Max.	12.66	Part –A6
(7) Resistance to Liquid Volume Change (%) after immersion in Liquid B for 24 (+0,-2) Hrs.@ 40 °C	+25 Max.	23.82	Part – A16

*The results are based on typical samples tested in our lab. Due to the flexible and highly compressible nature of product, the results may vary at customers end.

**SPECIFICATION AND TEST METHODS ACCORDING TO: -
BS-2751:2001 STANDARD**

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