



SEALING MATERIALS

TALBROS SPECIFICATION

Rubber Grade TRA-8012

COMPOUND GRADE –TRA-8012	Specification	Typical Result *	Test Method
Binder	NBR	NBR	
Physical Characteristics			
(1)Hardness, Shore A.....	76 ~85	78	Part - A26
(2)Tensile Strength (MPa).....	12.5 Min.	12.90	Part - A2
(3)Elongation@ brake (%).....	150, min	278	Part – A2
(4)Density (gm/CC)	1.25+/-0.05	1.24	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.	-5.26	Part – A2
c) Elongation @ brake Change (%)	-35Max.	-8.44	Part – A2
(6)Maximum Compression Set (%)in lubricated(20w40) for 24 (+0,-2) Hrs. @70°C	20 Max.	11.37	Part –A6
(7) Resistance to Liquid Volume Change (%) after immersion in Liquid B for 24 (+0,-2) Hrs.@ 40 °C	+25 Max.	19.65	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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