

TalbroS Specification

Rubberized Cork Sheet

<u>Grade</u>TG- 9810	Specification	Typical Result *	Test Method
<u>Binder</u>	Synthetic Rubber/NBR	Synthetic Rubber/NBR	
<u>Cork Grain Size</u>	0.5 – 1.0 MM	0.5 -1.0MM	
<u>Physical Characteristics</u>			
Hardness, Shore A.....	90 ± 10	87	ASTM D 2240-05
Compressibility at400 PSI (%)...	10~ 20	17.28	ASTM F 36-99 (2003)
Recovery after (%).....	75 min	80.95	ASTM F 36-99 (2003)
Tensile Strength (PSI).....	500 min	608.40	ASTM F 152-95 (2009)
Flexibility (Thickness X 3)	NO cracks	NO cracks	ASTM F 147 87 (2003)
<u>Volume Change After Immersion</u>			
ASTM no.3 Oil, 70 hrs @100° C (%).	10 % max	4.04	ASTM F 146-04

*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 Method According to: ASTM F 104-03, F223010M3

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