



SEALING MATERIALS

TALBROS SPECIFICATION

Rubberized Cork Sheet TG-7730 N

<u>GradeTG-7730 N</u>	Specification	Typical Result *	Test Method
<u>Binder</u>	Synthetic Rubber/ Neoprene	Synthetic Rubber/ Neoprene	
<u>Cork Grain Size</u>	0.5 to 1 mm	0.5 to 1mm	
<u>Color</u>	Natural	Natural	
<u>Physical Characteristics</u>			
Density.....g/cc3.....	800-1040	950	ASTM F 1315
Hardness, Shore A.....	65 – 85	71	ASTM D 2240
Compressibility at400 PSI (%).....	20 ~ 35	26.02	ASTM F 36
Recovery after (%).....	80 min	85.38	ASTM F 36
Tensile Strength (MPa/ PSI).....	1.72 min(Mpa) 249.4 min(PSI)	2.37 343.65	ASTM F 152
<u>Flexibility (Thickness X 3)</u>			
Original (F5).....	NO cracks	NO cracks	ASTM 147
ASTM No. Oil, 70hrs @ 100deg.C (F16)...	NO cracks	NO cracks	
Oven aged, 70hrs @100deg. C (F16)...	NO cracks	NO cracks	
<u>Volume Change After Immersion</u>			
Transformer Oil, 70hrs @ 100deg C (%)....	- 10 to + 10	1.85	ASTM F 147
ASTM no.3 Oil, 70 hrs @100deg C (%).	+ 5 to + 30	24.77	ASTM F 146
Fuel A, 22h RT.....	0 + 15	2.18	
Thickness change (%)			
IRM 903,70h @ 100 deg. C	0 to +15	12.01	
Compression Set, Method A, 22 h @ 70°.C (max) (%).....	50	46.27	ASTM D 395

*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.

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