



ACCOSEAL® AMORIM (Cork Material) NC-711 to NC-733

(NC-711 to NC-733)						Volume Change %		
Material	Characteristics and Uses	Type	Compressibility % @ 28 kg/cm ² (400 psi)	Minimum Recovery %	Hardness Shore Type A	ASTM Oil No. 1 70 hrs. @ 100°C (212°F)	ASTM Oil No. 3 70 hrs. @ 100°C (212°F)	ASTM Fuel A 22 hrs. @ 21.1 – 29.4°C (70-85°F)
NC-711 (Sheets & Rolls)	Like DC-113. but with maximum resistance to oils and solvents. UL-Listed.	Cork and aromatic-fuel-resistant synthetic rubber	15-25 (sheets) 15-30 (rolls)	70 (sheets) 60 (rolls)	70-85 (sheets) 70-85 (rolls)	-15 to +10 (sheets) -10 to +10 (rolls)	-10 to +15 (sheets) -5 to +15 (rolls)	-10 to +10 (sheets) -5 to +10 (rolls)
NC-757	Low cost, highly compressible with good resistance to transformer oils.	Cork and aromatic-fuel-resistant synthetic rubber	30-50	70	55-70	-10 to +10	-5 to +30	-5 to +15
NC-775	High quality, excellent resistance to transformer oils.	Cork and aromatic-fuel-resistant synthetic rubber	15-30	75	70-85	-10 to +10	-10 to +15	-10 to +10
LC-800	Outstanding flexibility and resilience over wide range of temperatures.	Cork and silicone (Si)	10-30	70	65-80	-10 to +15	0 to 50	-
DK-149	Highly compressible. Resists fatigue; for cushion pads, low sealing stress requirements.	Sponged synthetic rubber and cork	25-45	80	35-50	-5 to +20	20 to 70	0 to 40
NK-730	Similar to DK-149 with maximum resistance to oils, solvents, and fuels.	Sponged synthetic rubber and cork	30-50	75	30-50	-20 to +5	-10 to +10	-10 to +10
RK-374	Low cost, highly compressible for nonsolvent uses.	Sponged synthetic rubber and cork	30-50	80	30-50	-	-	-
NC-733	Performs in a wide range of wet or dry friction applications, operating successfully on jobs ranging from printer drives to heavy-duty transmissions in tractors or road graders. For applications where facing pressure is below 6.33 kg/cm ² (90 psi).	Synthetic rubber and highest-quality granulated cork	10-25	75	75-85	-	-	-10 to +10

Typical Values

All values are average values determined in accordance with ASTM F 104 testing methods for Type 2 materials. Should not be used as basis for material specifications. Material thickness of 1.6 mm (.0628) used for all testing.

Forms & Sizes

Sheets – Below .8 mm (1/32") thickness, available in 228 mm x 914 mm sheets (9" x 36"); .8 mm and above (1/32") thickness, available in 914 mm x 914 mm sheets (36" x 36"). Rolls – DC-100, DC-205, NC-710, and NC-711 are available in 1.016 m wide rolls (40") in thicknesses ranging from .8 mm (1/32") to 4.8 mm (3/16").

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