

Product Specification Sheet

KO-5

Black Neoprene Closed Cell

Physical Properties	Test Method	Typical Results
Compression Deflection (psi)		
Kg.		5 – 13
cm ²		0.35 – 0.9
Density (p.c.f.) average		
Kg.		15 – 30
m ³		240 – 480
Water Absorption (by weight)		5%
Temperature Range (F / C)		
Low Flex (without cracking)		-30F / -34C
High Continuous		150F / 65C
High Intermittent		200F / 93C
Heat Aging (7 days @ 158F)		
(70C) Lineal Shrinkage (Max)		8%
Specific Gravity		0.24 – 0.48
Solubility in Water		Insoluble
Chemical Name		Polychloroprene
Synonyms		Cellular Rubber
Specifications:		
ASTM D – 1056-67	SCE – 42 – 43	
ASTM D – 1056-68	SCE – 42 – 43	
ASTM D – 1056 – 85	2C2 – 3 – E1	

Note: Information herein is based on laboratory test data which is believed to be reliable. However Kodiak Corporation, has no control over the end application of these materials. Therefore, we cannot guarantee that the same results as described herein will be obtained

Note: It is recommended that each user conduct his / her own tests to determine adaptability of these materials to his / her particular application.