



SAFETY AND TECHNICAL DATA SHEET GUIDE

FKM SLEEVE

PRODUCT INFO

PRODUCT NAME

FKM SLEEVE

PRODUCT REF

DRLL - 512-513

PRODUCT DESCRIPTION

SAMPLE PRESERVATION

PRODUCT CATEGORIES

OIL & GAS, CCS, GEOTHERMAL

QUICK GUIDE

FKM sleeve designed for plug sample preservation during laboratory testing. Manufactured using a straight vulcanization process, it provides excellent chemical resistance, dimensional stability, and reliable sealing under demanding pressure and temperature conditions.



FKM Sleeves, commonly known as Viton® sleeves, are used in petrophysical laboratories and Special Core Analysis (SCAL) programs to provide effective confinement of core plug samples during high-pressure and high-temperature testing. Manufactured using a straight vulcanization process, they ensure reliable sealing, excellent dimensional stability, and consistent mechanical performance under demanding reservoir evaluation conditions. The FKM material offers outstanding resistance to hydrocarbons, chemicals, and aggressive testing fluids.

TECHNICAL SPECIFICATION

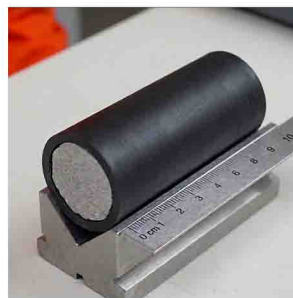
PARAMETER	SPECIFICATION
Material	FKM Fluoroelastomer
Hardness	77 Shore A
Standard length	1000 mm
Tensile strength	> 7 Mpa
Elongation at break	200 %

INTERNAL DIAMETER	WALL THICKNESS	EXTERNAL DIAMETER
25.4 mm / 1"	4 mm	33.4 mm
25.4 mm / 1"	5 mm	35.4 mm
25.4 mm / 1"	6 mm	37.4 mm
38.1 mm / 1.5"	5 mm	48.1 mm
38.1 mm / 1.5"	6 mm	50.1 mm

ACCESORIES OPTIONAL ITEMS

MESH SCREEN

Mesh screens (Coarse and Fine) stabilize the top and bottom of plug samples, ensuring secure positioning and structural integrity during analysis.



FKM Sleeve overview



Sample inside FKM sleeve

