



RockGuard[®] SD

PIPELINE PROTECTION MESH

TECHNICAL DATA SHEET

1. **PRODUCT NAME**
ROCKGUARD[®] SD

2. **COMPANY**
Industrial Fabrics, Inc. 800-848-4500
510 O' Neal Lane 225-273-9600 (OFFICE)
Baton Rouge, La 70819 225-273-0440 (FAX)

3. **PHYSICAL DESCRIPTION**

PHYSICAL CHARACTERISTICS:	
STRUCTURE	Diamond Mesh
POLYMER	HDPE
COLOR	Black
ROLL WIDTH	5 ft & 6 ft
LENGTH	100 ft
THICKNESS	0.14 in
WEIGHT	0.10 lbs/ft ²
STRAND ANGLE	90°
STRAND COUNT	2.8/in

TECHNICAL CHARACTERISTICS:		
MEASUREMENT	RESULTS	TEST METHOD
TENSILE STRENGTH	315 lbs/ft	ISO 10319
ELONGATION AT BREAK	45%	ISO 10319
COMPRESSIVE STRENGTH	135 lbs/in ²	ASTM 1621
IMPACT RESISTANCE	190 in/lb	ASTM G14
SPECIFIC GRAVITY	0.55 - 0.8	
MATERIAL DENSITY	58.7 - 60 lbs/ft ³	ISO 1872
MATERIAL MELT INDEX	0.44 - 1.32 x 10 ⁻³ lb/10 min 4.76 lb / 374° F	ISO 1133

All the above information is given in good faith, but the figures are typical values only and should not be taken as a guarantee of performance. Manufacturing tolerances for dimensional and technical characteristics apply and are available upon request. The company reserves the right to improve the product and adjust the specification without notice.