



HUITEX® K-Liner- Concrete Protection Liner Specification sheet

Property	Test Method	H2E200	H2E300	H2E400	H2E500
Color ¹		Black			
Thickness, mm	ASTM D5199	2.0	3.0	4.0	5.0
Density, g/cm ³	ASTM D792	0.94			
Tensile Properties ¹	ASTM D6693 Type IV Dumbell				
Strength at Yield,MPa		15			
Elongation at Yield, %	G.L.= 33mm	12			
Strength at Break,MPa		27			
Elongation at Break, %	G.L.=50mm	700			
Carbon black Content,%	ASTM D1603	2-3			
Carbon Black Dispersion	ASTM D5596	Category 1 or 2			
ESCR(NCTL), hours	ASTM D5397	> 400			
Water Absorption, %	ASTM D570	0.05			
Water Vapor Transmission, g/m ² /day	ASTM E96	1.2 X10 ⁻⁴			
Low Temperature Brittleness,	ASTM D746	< -70			
Knobs Pull-out Strength, Ton/M ²		> 70			
Roll Dimension, m					
Width X Length per Roll		2.9 X 67	2.9 X58	2.9 X55	2.9 X50
Area per Roll, M ²		194.3	168.2	159.5	145

1. Other colors are available, depending on the request.
2. The tested values on smooth area of K-Liner.

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