

HUITEX K-Liner- Concrete Protection Liner

Properties	Test Method	H2E200	H2E250	H2E300	H2E400	H2E500
Density, g/cm ³	ASTM D792	0.94				
Thickness, mm	ASTM D5199	2.0	2.5	3.0	4.0	5.0
Tensile Properties	ASTM D6693					
Strength at Yield, Mpa	Type IV	15				
Strength at Break, MPa	Dumbbell	27				
Elongation at Yield,%	G.L.=33mm	12				
Elongation at Break,%	G.L.=50mm	500				
Pull-out Strength, Ton/m ²		70				
Carbon black Content,%	ASTM D1603	2-3				
Carbon Black Dispersion	ASTM D5596	Category 1 or 2				
Standard OIT, mins	ASTM D8117	100				
ESCR(NCTL), hours	ASTM D5397	500				
Water Absorption, %	ASTM D570	0.05				
Width (Max.), m		3.0				
Length, m		70	70	70	60	50

The thickness of HUITEX K-Liner ranges from 2.0 mm to 5.0 mm (excl. knobs)

All values are nominal test results, except as minimum or maximum when specified.

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2023. 06