SafeSealWrap



SAFE SEAL WRAP

Fire Retardant Shrink Wrap

Safe Seal's Fire Retardant Shrink Wrap is a white, co-extruded LDPE film engineered for high mechanical strength, UV resistance, and reliable performance in demanding conditions. Designed for higher-risk projects, including oil and gas, industrial sites, and residential applications. It provides extra safety without compromising durability or ease of installation.

Safe Seals Fire Retardant shrink wrap meets or exceeds the following FR global standards:

CAN/ULC S109: Canadian Standard
NFPA701: USA Standard
BS1DO NOR 13%: European Standard

MATERIAL:	Virgin Polyethylene
COLOR:	White
FLAME SPREAD INDEX:	< 25, Class A (1)
SMOKE DEVELOPED INDEX:	< 450, ASTM E84
THICKNESS:	
9 MIL / 0.009 inch (230 micron)	10 MIL / 0.010 inch (250 micron)
11 MIL / 0.011 inch (280 micron)	12 MIL / 0.012 inch (300 micron)

Precautions:
Fire retardant shrink wrap is not designed to be a permanent building material and should not be used as a substitute for traditional construction materials.

Proper installation of fire retardant shrink wrap is crucial to ensure its effectiveness against fire hazards. Users should also ensure that the load being covered is properly secured to prevent any movement during transportation or storage.

Applications:
Fire Retardant Shrink Wrap is designed to put itself out in case the material catches on fire. Commonly used on scaffold projects, or projects that may be near flammable conditions. Applicable in all sectors; Residential, Commercial, Industrial & Civil.

	METHOD	M.U. / TOL.	VALUES
DENSITY	g/cm³	Internal	1,01
PRODUCT WIDTH	mm / -0 +2%	Internal	nominal
THICKNESS	µ / ± 10%	ISO 4593	nominal
TENSILE STRENGTH AT BREAK MD	N/mm² / ± 15%	ASTM D882	20
TENSILE STRENGTH AT BREAK TD	N/mm² / ± 15%		20
ELONGATION AT BREAK MD	% / ± 15%		560
ELONGATION AT BREAK TD	% / ± 15%		600

The above are reference values only. For specific information on the film's suitability for use in a particular application, contact Safe Seal technical support team for advice. Store in original packaging at standard warehouse conditions: ambient temperature between +5°C and +40°C, relative humidity R.H. between 25% and 60%, covered area protected from direct sunlight and UV light/radiation sources. UE plastic waste disposal / recycling class: LDPE - 04.