

## Building & Construction Films

### Multi-Purpose Protection Film

#### Product Specifications & Packing Mode

Film Thickness	35 - 400 $\mu\text{m}$ 140 - 1,600 gauge 1.4 - 16 mil
Film Width	Up to 14 m Up to 46 feet
Film Length	Per client requirements
Film Color	Per client requirements
Roll Width	Per client requirements
Packing Mode	Single rolls protected by PE wrapping Inner core diameter: 7.6cm or 3in 15.2 cm or 6in

#### Mechanical Properties

Nominal Film Thickness ( $\mu\text{m}$ )		85	
Puncture Resistance (g)		> 250	ASTM D 1709
Tensile strength ( $\text{N}/\text{cm}^2$ )	Machine (MD)	> 2500	ASTM D 638
	Trans (TD)	> 2300	
Elongation (%)	Machine (MD)	> 460	ASTM D 638
	Trans (TD)	> 680	
Elmendorf tear resistance ( $\text{g}/\mu\text{m}$ )	Machine (MD)	> 4	ASTM D 1004
	Trans (TD)	> 16	