



spa 120

1. description

spa 120 is smooth surfaced, 120 mils (3mm) thick, formulated with high quality asphalt which is modified with atactic polypropylene (APP) resins and reinforced with a core of 170 g/m² nonwoven polyester.

2. recommended uses

- a. As a top protective weathering ply.
- b. For construction of flashing systems.

3. benefits

- a. Weather resistant.
- b. Uniform layer of protection provided by Quality Assurance during manufacturing.
- c. Classified by Underwriters Laboratories[®] as to an external fire exposure only.

4. physical features

property	typical values			test method
	D5147	MD	XD	
load strain properties at 77° F (25° C)				
maximum load (lbs. / in)		105	70	D5147
elongation @ maximum load (%)		55	65	D5147
ultimate elongation (%)		60	70	D5147
load strain properties at 0° F (-18° C)				
maximum load (lbs. / in)		145	110	D5147
elongation @ maximum load (%)		15	12	D5147
tear strength at 77°F (25°C)				
tear strength (lbf)		75	125	D5147
dimensional stability				
absolute dimensional change (%)	0.5			D5147
low temperature flexibility				
low temperature cracking does not occur (°F)	23°			D5147



4. physical features (continued)

property	typical values			test method
	D5147	MD	XD	
compound stability				
Temperature at which flow drip/drop formation observed (°F)	240°			D5147
thickness				
average value	120 mils			D5147
net mass per unit area (lbs / 100 sq. ft.)				
average value	68			D228
asbestos content				
average value (%)	0			EPA/600/M4-82-020
fire resistance				
average value	Pass, Class A			UL 790/E108