# Hydrotech® Hydroflex® 30/Hydroflex® 30S







formerly known as Hydroflex® 30/Hydroflex® 30S

# **GENERAL DESCRIPTION**

Hydroflex 30/Hydroflex 30S is a specially formulated heavy duty, APP or SBS modified asphalt, protection sheet with synthetic fiber reinforcement. Meets or exceeds requirements of ASTM D6509/D6163.

# **BASIC USE**

Hydroflex 30/Hydroflex 30S is specifically designed to be embedded into Hydrotech's Monolithic Membrane 6125® roofing and waterproofing membranes to provide protection from typical construction traffic. In high traffic areas where vehicular traffic is anticipated or extreme physical abuse is expected, additional protection may also be required for the membrane assembly.



PRODUCT INFORMATION	<b>HYDROFLEX 30</b>	<b>HYDROFLEX 30S</b>	
• Roll size:	39.4" x 66.4'	39.4" x 49.2'	
• Roll weight (lbs):	96	95	
Roll thickness (mils):	80	87	
• Roll coverage w/3" lap (sq/ft):	200	150	

## **TECHNICAL DATA**

PROPERTY	TEST METHOD	RES	SULTS
PRODUCT		HF30	HF30S
PEAK LOAD (lbf/in. @73.4°F)	ASTM D5147	125MD; 115XMD	110MD; 105XMD
PEAK LOAD (lbf/in. @0°F)	ASTM D5147	175MD; 145XMD	185MD; 165XMD
LOW TEMPERATURE FLEXIBILITY (32°F)	ASTM D5147	PASS	-15
ELONGATION AT PEAK LOAD (%@ 0°F)	ASTM D5147	5MD; 5XMD	6MD; 6XMD
ELONGATION AT PEAK LOAD (% @73.4°F)	ASTM D5147	4MD; 4XMD	10MD; 15XMD
TEAR STRENGTH (@73.4°F; lbf)	ASTM D5147	105MD; 110XMD	190MD; 190XMD
DIMENSIONAL STABILITY (%)	ASTM D1204/D5147	<0.5	<0.1
COMPOUND STABILITY (°F)	ASTM D5147	250°	240°

### **LEED INFORMATION**

#### **HYDROFLEX 30**

	Credit 4	Credit 5
Recycled Content (% by weight)	12 (pc), 56 (pi)	
Manufacture Location		Kansas City, MO
Extraction/Harvesting Location		32% Chicago, IL

#### **HYDROFLEX 30S**

	Credit 4	Credit 5
Recycled Content (% by weight)		
Manufacture Location		
Extraction/Harvesting Location		

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