

Name **HH-P-151F Grade SBR Rubber Sheet w/ Cotton Insert**
Code **33-HHP1-CxSS-B70**
Spec **HH-P-151F Class 1**

1. DIMENSIONS AND APPEARANCE

Thickness	in (mm)	1/8 (3.2)
Length	ft	48
Width	in	50
Surface finishing		Smooth finish, both sides
Color		Black

2. FABRIC PROPERTIES

Type		Cotton	
Ply		2-ply	
Weight	oz/yd ²	10-12	
Breaking Strength	lbs	125 min	
Fabric-rubber bond	lbs	15 min	ASTM D413

3. RUBBER PHYSICAL PROPERTIES

Hardness	Shore A	70 ± 5	ASTM D2240
Tensile strength	psi (MPa)	1500 (10.34) min.	ASTM D412
Elongation	%	300	ASTM D412
Heat resistance (70°C, 70h)			ASTM D573
Change in tensile	%	- 20 max.	
Compression set (70°C, 22h)	%	25 max.	ASTM D395 METHOD B
Water Swell	%	20	Method 6211 of FED-STD-601
Water Extraction	%	0.5 max	Method 6621 of FED-STD-601
Specific Gravity		1.25	

4. TOLERANCES

TARGET THICKNESS, in (mm)	MINIMUM, mm	MAXIMUM, mm	WIDTH TOLERANCE, in
1/8 (3.2)	2.79	3.56	-0/+1