

Name **Honda Grade EPDM**
Code **EPS-HES-B70**
Spec **HES C201-06 A-I-7007 per ASTM test methods**

1. DIMENSIONS AND APPEARANCE

Thickness	mm	1.0, 1.5, 2.0 (± 0.010 ")
Length	ft	50
Width	in	36
Surface finishing		Smooth finish, both sides
Color		Black

2. PHYSICAL PROPERTIES

Hardness	Shore A	70 \pm 5	ASTM D2240
Tensile strength, min	MPa (psi)	7 (1015)	ASTM D412
Elongation, min	%	200	ASTM D412
Heat resistance (70h @ 125°C)			
Change in hardness, max	Shore A	\pm 15	ASTM D573/2240
Change in tensile, max	%	\pm 30	ASTM D573/412
Change in elongation, max	%	- 50	ASTM D573/412
Compression set (22h @ 100°C), max	%	60	ASTM D395B

3. TOLERANCES

TARGET THICKNESS, in (mm)	MINIMUM, mm	MAXIMUM, mm	WIDTH TOLERANCE, in
1.0	0.746	1.254	-0/+1
1.5	1.246	1.754	-0/+1
2.0	1.746	2.254	-0/+1