

TECHNICAL DATA SHEET

Material: Elastomer EPDM Synthetic Rubber

Products: Heavy Duty EPDM Corner Guard, Wall Guard, Speed Hump & Wheel Stopper



The rubber used in the **Heavy Duty EPDM Corner Guard, Wall Guard, Speed Hump & Wheel Stopper** is EPDM reinforced with carbon black, having resistance to ultraviolet light, ozone, sea water, ageing, fatigue and abrasion.

No.	Property	Unit	Test Method	Value
1	Polymer Type		EPDM	
2	Appearance and Finish			Smooth and Glossy
3	Hardness	Shore "A"	ASTM D 2240	75±5
4	Specific Gravity			1.2-1.5
5	Tensile Strength, min	Mpa	ASTM D 412	8
6	Elongation at Break, min	%	ASTM D 412	350
7	Tear Strength, min	N/mm	ASTM D 412	30
8	Ozone Resistance (24 hrs/40°C @ 50 pphm)		ASTM D 1149	No Cracks
9	Compression Set, 22 hrs at 70°C, 25% Deflection, Max	%	ASTM D 395	25
10	Resistance to weathering (UV), Xenon arc, 7560 KJ/m ² total radiant exposure at 70 W/m ² irradiance, 80°C black panel temperature.		ASTM D 151	No Cracks

The rubber used is EPDM reinforced with carbon black and, having resistance to ultraviolet light, ozone, sea water, ageing, and abrasion.

With in-house design & facilities the develop time is very less to supply any new design or size.




Note: TDS as per other standards on request.