

Reference	GM April 1997	NHTSA Jan 31 2000	NHTSA Feb 29 2008	NHTSA July 1 2008	NHTSA Feb 22 2000	SAE June 2012
Product Weight (g) Surface Hardness	50th	5F	ES-2	SID2s	3YO	95th
HEAD SKIN	1000±45 A35 to 45	834±22 A35 to 45	1000±45 A30 to 50	948±45 A30 to 45	852±45 A35 to 45	1000±45 A40 to 50
CAP SKIN	290±22 A35 to 45	154±22 A35 to 45	290±22 A30 to 50	150±22 A35 to 45	294±45 A40 to 50	290±22 A40 to 50
SKULL MOLDED					1324±45	
CHEST	2494±90 A40 to 50	2148±90 A40 to 45			1709±45	3523±90 A40 to 50
PELVIS	9117±180 A40 to 50	6810±90 A40 to 50	3237±300	3268±112		14117±226 A40 to 50
UPPER ARM	1451±45 A40 to 50	807±45 A40 to 50	1282±100	803±45	415±45	1950±45 A40 to 50
LOWER ARM	1332±45 A40 to 50	677±45 A40 to 50			475±45	1626±45 A40 to 50
HAND	567±45 A40 to 50	281±45 A40 to 50				567±45 A40 to 50
ABDOMINAL	635±45	385±45	2000±50 (Unit Target valude)		117±9 TESTED	1115±45 A35 to 45
UPPER LEG	1406±45 A40 to 50	816±45 A40 to 50		816±45 A40 to 50	960±90	1860±45 A40 to 50
KNEE	698±45 A40 to 50	362±45 A40 to 50	635±45	362±45 A40 to 70		725±45 A40 to 50
LOWER LEG	1000±45 A40 to 50	703±45 A40 to 50	1180±100	703±45 A40 to 50	606±45	
LOWER LEG (With Zipper)	905±45 A40 to 50	658±45 A40 to 50		658±45 A40 to 50		2272±45 A40 to 50
FOOT	1154±68 A40 to 50	791±45 A40 to 50	1270±45 A45 to 65	791±45 A40 to 50	267±45	1584±45 A40 to 50
SHOULDER FORM PAD						
BUFFER			SHORE00 A68 to 78			
PLUG ARM				95±5 A15 to 25		
ILAC WING				A85 to 95		
CHIN INSERT					69.5±5 A12 to 22	
BALLAST			3654±230	<-- Adjust the weight by ABDOMINAL ASSY		
PEDESTRIAN PELVIS						
BUTTOCK						
FEMUR BUMPER	A40 to 45	A40 to 50				Common Parts with 50th A40 to 45