

Polyrex Footwear®

	Applications					TYPICAL PHYSICAL PROPERTIES				
	High hardness fashion	Medium hardness fashion	Low hardness fashion	Safety	Semi Casual	Mold density (Kg/m3)	Shore A	Flex life (cycle) Ross flex test	Tensile strength (Mpa) per DIN 53 504	Elongation (%)
System 60	●					340 to 375	70-75	>20,000	3 - 4	160-210
System 95		●				340 to 375	63-68	>22,000	4 – 5	210-240
System 96		●				340 to 375	60-65	>25,000	4 – 5	210-240
System 66			●			350 to 400	55-60	>30,000	4 – 5	240-250
System 20					●	400 to 450	55-60	>120,000	5 – 6	480-550
System 22					●	400 to 450	60-65	>120,000	5 - 6	480-550
System 7				●		550 to 600	58-63	> 150000	8 - 9	650-751

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