

Typical Sample Readings from Barcol Impressor

Readings at 20C-68F

Sample Material	Impressor GYZJ-934-1	Impressor GYZJ-935	Impressor GYZJ-936	Durometer Shore D
Melamine (Mold)	75.2			
Urea Resin (Mold)	68.6			
Polyester (Injection)	45.5	85.3	87.6	88.1
Phenol	60.0			
Polycarbonate (Colored)	10.9	69.0	75.5	82.2
Polycarbonate (Non-Colored)	10.7	69.1	75.3	82.9
Acrylic Plastic	49.1	87.8	89.5	89.4
Polystyrene	22.3	74.0	79.9	84.7
Deruline	11.3	72.3	81.5	84.4
Hard Vinyl Chloride (Non-Colored)	18.4	76.6	81.7	84.1
Hard Vinyl Chloride	13.4	75.0	81.1	83.2
Hard Vinyl Chloride (Gray)	7.6	73.8	80.1	82.7
Nylon 66	10.4	73.5	80.7	84.5
Nylon 6	4.3	70.2	78.3	82.5
Nylon 610		67.1	76.5	81.3
Polypropylene (1)		54.8	67.5	77.1
ABS		56.2	69.5	77.1
Hard Polyethylene (1)		25.9	50.7	68.9
PVC (DOP 30)		22.8	44.4	65.5
Polypropylene (2)		48.3	63.5	73.6
Hard Polyethylene (2)		25.9	52.3	69.4
Soft Polyethylene			7.0	52.5
Low Pressure Polyethylene		22.5	50.2	67.9
High Pressure Polyethylene			19.2	56.4
Teflon			33.6	60.7
Polypropylene (3)		52.4	66.1	76.5
PVC Tile		45.2	60.1	70.8