

Insulation Durometer Hardness

Scale A & D / per ASTM D-2240

"A" SCALE: SOFT MATERIALS	
Material	Rating
Standard PVC	A85 - A90
Semi-Rigid PVC	A90 - A96
Irradiated PVC	A94 - A96
Flexible PVC	A72 - A76
Silicone Rubber	A50 - A60
TPR (Shell Elexar Rubber) - #8431Z	A67
TPR (Shell Elexar Rubber) - #8712Z	A65
TPR (Shell Elexar Rubber) - #8623Z	A95

"D" SCALE: HARD MATERIALS	
Material	Rating
Low Density Polyolefins	D45
High Density Polyolefins	D58
Rulan Polyolefins	D55
Cross-Linked Polyolefins	D51
Kynar	D70 - D80
Tefzel	D75
FEP	D59
TFE	D52
PFA	D60
Halar	D75