










Duro TYPE	Federkraft MAIN SPRING Force du ressort	Anpreßkraft CONTACT FORCE Force de pression	Eindringkörper INDENTOR SHAPE Poinçon	Meßweg MEASUR. WAY Déplacement de mesure	Materialstärke MATERIAL THICKNESS Épaisseur du matériau	Meßbereich MEASUR. RANGE Domaine de mesure unités	Norm STANDARD Norme	Anwendungsbereiche APPLICATION Domaine d'application			
A	8,065 N 822 Gramm (100 Durometer)	12,5 N	 35°	2,5 mm	≥ 6 mm 2+2+2 = 6 mm <table border="1" data-bbox="239 985 287 1075"><tr><td>2</td></tr><tr><td>2</td></tr><tr><td>2</td></tr></table>	2	2	2	10....90 10....90 < 20 Shore D	DIN 53505 ASTM D 2240 ISO 868 ISO 7619	Weichgummi, Elastomere, Naturkautschuk SOFT RUBBER, PLASTICS + ELASTOMERS Caoutchouc mou, élastomères, etc.
2											
2											
2											
D	44,50 N 4536 Gramm (100 Durometer)	50,0 N	 30°	2,5 mm	≥ 6 mm 2+2+2 = 6 mm <table border="1" data-bbox="359 985 406 1075"><tr><td>2</td></tr><tr><td>2</td></tr><tr><td>2</td></tr></table>	2	2	2	30....90 10....90 > 90 Shore A	DIN 53505 ASTM D 2240 ISO 868 ISO 7619	Hartgummi, steife Thermoplaste HARD RUBBER, THERMOPLASTICS Caoutchouc dur, matières plastiques dures
2											
2											
2											
B	8,065 N 822 Gramm (100 Durometer)	12,5 N	 30°	2,5 mm	≥ 6 mm	10....90	ASTM D 2240	Härtere Elastomere als Shore A HARDER ELASTOMERS AND PLASTICS Matériaux mi-durs			
C	44,50 N 4536 Gramm (100 Durometer)	50,0 N	 35°	2,5 mm	≥ 6 mm	10....90	ASTM D 2240	Mittelharte Elastomere MEDIUM HARD ELASTOMERS, USEFUL TO AVOID SURFACE MARKS Plastiques et caoutchouc mi-dur			
DO	44,50 N 4536 Gramm (100 Durometer)	50,0 N	 3/32"	2,5 mm	≥ 6 mm	10....90	ASTM D 2240	Dicht-körnige Materialien, textile Gewebe DENSE GRANULAR MATERIAL, TEXTILE WINDINGS			
O	8,065 N 822 Gramm (100 Durometer)	12,5 N	 3/32"	2,5 mm	≥ 6 mm	10....90	ASTM D 2240	Weiche Elastomere, textile Gewebe VERY SOFT ELASTOMERS, TEXTILE WINDINGS, SOFT GRANULAR MATERIAL USE BELOW 20DURO A Matières molles, tissus textiles			
OO	1,10853 N 113 Gramm (100 Durometer)	3,924 N	 3/32"	2,5 mm	≥ 6 mm	10....90	ASTM D 2240	Schaum-, Moos- und Zellgummi, menschl. Haut LIGHT FOAMS, SPONGE RUBBER GELS, HUMAN TISSUE Mousses et caoutchouc mousse, peau humaine			
OOO	1,10853 N 113 Gramm (100 Durometer)		 1/2"	2,5 mm		10....90	Hilfbrand Company Standard	Gels ULTRA SOFT GELS AND SPONGE RUBBER			
IRHD	Kraft FORCE Force du ressort	Druckplatte PRESS. PLATE Surface d'appui									
Mikro MICRO Micro	① 8,3 mN ② 145,0 mN ③ 153,3 mN	235 ± 30 mN	Ø 0,4 mm	0,3 mm	1.....5 mm	30....100 MICRO-IRHD	DIN 53519-2 ASTM D 1415 ISO 48	Kleine, dünne Materialien, O-Ringe SMALL, THIN MATERIALS, O-RINGS Petites pièces, joints toriques			
Method N	5,7 ± 0,03 N	8,3 ± 1,5 N	Ø 2,5 mm	1,8 mm	8.....10 mm	30....85 IRHD N	DIN 53519-1 ISO 48	Für härtere Materialien ab 30 IRHD MATERIAL > 30 IRHD Matériaux plus durs			
Method L	5,7 ± 0,03 N	8,3 ± 1,5 N	Ø 5,0 mm	1,1...0,099 mm	10.....15 mm	10....35 IRHD L	DIN 53519-1 ISO 48	Für weichere Materialien bis 35 IRHD FOR SOFT MATERIAL 10 TO 35 IRHD Matériaux plus doux			
Method H	5,7 ± 0,03 N	8,3 ± 1,5 N	Ø 1,0 mm	0,44 mm	8.....10 mm	85....100 IRHD H	ISO 48	Für harte Materialien von 85 bis 100 IRHD FOR HARD MATERIAL 85 TO 100 IRHD Matériaux durs de 85 à 100 IRHD			