

NOME	Dureza MOHZ	Densidade	Indice de Refração	Pleocroismo	Birrefringência
Diamante	10	3,50-3,53	2,417-2,419	N	N
Rubi	9	3,97-4,05	1,762-1,778	Forte	S
Safira	9	3,95-4,03	1,762-1,778	Azul	S
Esmeralda	7,5-8	2,67-2,78	1,565-1,602	Forte	S
Agua-Marinha	7,5-8	2,68-2,74	1,564-1,596	Definido	S
Berilo Precioso	7,5-8	2,66-2,87	1,562-1,602	Fraco	S
Crisoberilo	8 1/2	3,70-3,78	1,764-1,706	Fraco	S
Espinélio	8,5	3,54-3,63	1,712-1,762	N	N
Topázio	8	3,49-3,57	1,609-1,643	Amarelo	S
Piropo	8	3,62-3,87	1,720-1,756	N	N
Almadina	8	3,90-4,30	1,770-1,820	N	N
Espessartita	7,5	4,12-4,18	1,790-1,820	N	N
Andratina	7,5	3,71-4,10	1,880-1,940	N	N
Uvarovita	7 1/2	3,77	1,87	N	N
Zircão	6,5-7	3,93-4,73	1,810-2,024	Amarelo	S
Turmalina	7-7,5	2,82-3,32	1,614-1,666	Vermelho	S
Hiddenita	6,5-7	3,15-3,21	1,660-1,681	Verde/Verme	S
Kunzita	6,5-7	3,15-3,21	1,660-1,681	Violeta	S
Cristal de Rocha	7	2,65	1,544-1,553	N	S
Quartzo Fumê	7	2,65	1,544-1,553	Fumê	S
Ametista	7	2,65	1,540-1,550	Fraco	S
Quartzo Ametista	7	2,65	1,544-1,550	N	S
Citrino	7	2,65	1,544-1,553	Fraco	S
Prasiolita	7	2,65	1,544-1,553	Fraco	S
Quatzo Róseo	7	2,65	1,544-1,553	Fraco	S
Aventurina	7	2,64-2,69	1,544-1,553	N	S
Quartzo OlhodeGato	7	2,58-2,64	1,544-1,553	N	N
Olho de Tigre	7	2,58-2,64	1,534-1,540	N	N
Calcedônia	6,5-7	2,58-2,64	1,530-1,540	N	S
Crisoprásio	6,5-7	2,58-2,64	1,530-1,540	N	S
Ágata Musgosa	6,5-7	2,58-2,64	1,530-1,540	N	S
Ágata	6,5-7	2,60-2,64	1,530-1,540	N	S
Jaspe	6,5-7	2,58-2,91	1,54	N	N
Opala	5,5-6,5	1,98-2,50	1,370-2,500	N	N
Jadeita	6,5-7	3,30-3,38	1,652-1,688	N	S
Nefrita	6-6,5	2,90-3,03	1,600-1,627	Fraco	S
Peridoto	6,5-7	3,28-3,48	1,650-1,703	Fraco	S
Tanzanita	6,5-7	3,35	1,691-1,700	Forte	S
Hematita	5,5-6,5	5,12-5,28	2,940-3,220	N	S
Pirita	6-6,5	5,00-5,20	N	N	N
Amazonita	6-6,5	2,56-2,58	1,522-1,530	N	S
Pedra da Lua	6-6,5	2,56-2,59	1,518-1,526	N	S
Labradorita	6-6,5	2,65-2,75	1,559-1,570	N	S
FeldspatoAventurino	6-6,5	2,62-2,65	1,525-1,548	Fraco	S
Rodocrosita	4	3,45-3,70	1,600-1,820	N	S
Rodonita	5,5-6,5	3,40-3,74	1,716-1,752	Vermelho	S
Turqueza	5,0-6,0	2,31-2,84	1,610-1,650	Fraco	S
Lápis Lazúli	5,0-6,0	2,50-3,00	1,5	N	N

