

Rock Description	Hardness (Mohs)	Abrasiveness	Blade Series Matrix									
			B2	B3	B5	B7	B8	B9	B11	B13	B15	
Soapstone												
Talc												
Coal	1	Extremely Abrasive										
Chalk												
Tuff												
Shale												
Siltstone												
Loose Sandstone	2	Soft, Very Abrasive										
Frozen Soil												
Gypsum												
Calcite												
Soft sandstone												
Claystone	3	Soft, Highly Abrasive										
Soft Schist												
Salt												
Alluvial deposits												
Hard Shale												
Calcitic Limestone	4	Medium-hard, Slightly Abrasive										
Sandstone												
Serpentine												
Pegmatite												
Marble												
Schist	5	Abrasive										
Dolomitic Limestone												
Volcanic sandstone												
Granite												
Dolomite												
Peridotite	6	Hard, Medium-Abrasive										
Hematite												
Magnetite												
Basalt												
Gneiss												
Quartz	7	Very Hard, Occasionally Abrasive										
Rhyolite												
Diorite												
Chert-banded-iron												
Gabbro	8	Low Abrasive										
Topaz												
Conglomerate												
Taconite	9	Non-Abrasive										
Corundum												

