

**Technical  
Information**



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# POLYQuik® Abrasion Resistance

## Test Description

**TABLE 1: TESTING WHEELS FOR ASTM C 957.**

	<b>CS-17</b>	<b>H-18</b>	<b>S-35</b>
			
Type of Wheel	"Rubber Wheel",	"Stone Wheel"	"Metal Wheel"
Composition	Rubber with aluminum oxide particles	Vitrified with aluminum oxide particles	Tungsten Carbide
Testing Purpose	These coarse abrasive wheels produce harsher results, like that associated with traffic or "underfoot" wear. This offers the most aggressive abrading action of the resilient wheels.	With medium abrasive properties, this wheel is recommended for abrading rubber (non-tacky), woven textile fabrics, coated fabrics, flexible plastic sheet, and other soft, resilient materials.	Tungsten Carbide -This wheel is manufactured with sharp, helical teeth cut in its periphery (25 per inch set at 45°spiral pitch). Combining both a cutting and tearing action, it provides very severe abrasion for use on resilient materials only (rubber, linoleum, and leather).