

Technical Literature D-04

Taber Abrasion Test Results

Testing conditions (Japanese Industrial Standard JIS K-7204)

Test specimen: 100 ϕ x 3-t disc
 Abrasion wheel: CS17
 Testing load: 1,000 g
 Number of tests: 1,000 times

Sample		Abrasion (mg)			Remarks
		1st time	2nd time	Average	
AURUM [®]	Natural	9.0	8.0	8.5	
	PL6200	7.0	7.0	7.0	Alloy
	PL6200 (crystallized)	12.0	19.0	15.5	
	JAF3025	18.0	18.0	18.0	Aramid, Teflon
	JCN3030	22.0	22.0	22.0	Carbon fiber
	JNF3020	31.0	29.0	30.0	Teflon
PEEK	Natural	7.0	8.0	7.5	
PFA	Natural	24.0	23.0	23.5	340J
LCP	Natural	106.0	172.0	139.0	Xydar SRT-500

The information contained herein is based on the information and data available at this moment, but none of the data or evaluation results contained herein provide any warranty whatsoever.